*SIG 7 & 8 AN/VRC-2
TO 16-30VRC2-6

DEPARTMENT OF THE ARMY SUPPLY MANUAL
DEPARTMENT OF THE AIR FORCE TECHNICAL ORDER

Organizational Maintenance Allowances
and Field and Depot Maintenance Stockage Guide
for

RADIO SET AN/VRC-2; AN/VRC-2X

Ref: TM 11-607

Departments of the Army and the Air Force, Washington 25, D. C.
20 January 1954

1. A copy of SIG 1 and SR 310–20–21 should be available to every user of any part of the Signal portion of the Army supply manual.

a. SIG 1 explains the purpose and use of the Signal portion of the Army supply manual.

b. SR 310–20–21 contains alphabetical and numerical indexes of available manuals in the Signal portion of the Army supply manual.

2. Items marked X under expendability note are expendable within the meaning of AR 35–6620; nonexpendable items are marked NX.

3. Department of the Army supply manuals for the following equipments are also required for complete maintenance allowance data of the equipment covered herein:

SIG 7 & 8 AB–15/GR
SIG 7 & 8 AT–129/VR

See SR 310–20–21 for the availability of supply manuals listing maintenance data for the above named equipment.

4. A dagger (†) in the designation by mode column indicates the models in which the part is used and further, by its position, designates the reference symbol in which the item is identified and/or the quantity used in each model where the quantity varies.

5. Those spare parts items not authorized for stockage by using organizations, but which may be obtained through normal requisitioning procedures for immediate use only, where a repair operation involving the part is considered practicable, are indicated by a percent symbol (%) in the appropriate column.

6. The consumption rates given in this manual for tubes are conservative theoretical estimates, and are provided for use only where no better information, such as data based on operating experience, is available. These figures are based on levels and requirements for equipment actually

*This manual supersedes SIG 10–AN/VRC–2, 17 December 1948, including C 1, 5 January 1950; C 2, 3 August 1950; and C 3, 13 March 1952.

in use, not on authorizations or equipment stored in depots.

7. The Federal stock number column lists the 11-digit Federal stock number (or 7-digit Federal item identification number) which has been assigned by the Office of Cataloging, OSD. These numbers are for information only and will not be used in connection with supply operations until such time as implementation of the Federal Cataloging Program is accomplished.

8. SIG 7 & 8 AN/VRC–2 comprises three parts as follows:

a. Stock Number List. A list of all stock numbers in the maintenance items portion arranged in stock number sequence and cross-referenced to page numbers to facilitate compliance with SR 725–405–5.

b. Maintenance Items. A list of parts for repair and supply facilities.

c. Basic issue Items. A list of component parts showing the quantities of each that comprise a complete operating equipment, including running spares, that is, those spare parts shipped concurrently with the equipment, and accessories. A dagger (†) in the subassembly column indicates the item is a component for which a separate list is included herein. Mast Base AB–15/GR and Antenna AT–129/VR are subassembly items for which the Department of the Army Supply manual prepared to cover the specific component is required for a complete breakdown of the initial issue item.

9. Contents

	Page
STOCK NUMBER LIST	iii
MAINTENANCE ITEMS	
Radio Set AN/VRC–2; AN/VRC–2X	1
Control Radio Set C–1060/VRC–2X	7
Radio Set Control C–493/VRC–2; C–493A,B/VRC–2	9
Power Supply PP–721/VRC–2X	11
Radio Receiver R–237/VR, R–237A,B/VR	13
Power Supply Group	21
Radio Receiver R–435/VRC–2X	25
Radio Transmitter T–193/VRC–2; T–193A,B/VRC–2	32
Radio Transmitter T–322/VRC–2X	42
BASIC ISSUE ITEMS	
Radio Set AN/VRC–2; AN/VRC–2X	50
Control Radio Set C–1060/VRC–2X	53
Radio Set Control C–493/VRC–2; C–493A,B/VRC–2	54
Radio Receiver R–237/VR, R–237A,B/VR	55
Power Supply S/N 3H4490–4	56
Power Supply S/N 3H4490–5	57
Power Supply S/N 3H6694–4	58
Radio Receiver R–435/VRC–2X	59
Radio Transmitter T–193/VRC–2, T–193A,B/VRC–2	60
Dynamotor DY–65/VRC–2	61
Radio Transmitter T–322/VRC–2X	62
Installation Kit S/N 2Z5727–136	63
Power Supply PP–721/VRC–2X	64
Installation Kit S/N 6L50–VRC–2X	65

STOCK NUMBER LIST

FOR

RADIO SET AN/VRC-2; AN/VRC-2X

Stock No.	Page No.
1B804.19	6
1B4020-8.1	2
1F425-8A	2
1F425-59A	2
2A292-6	1
2A292-6B	1
2A2081-15	4
2A2090-50	1
2A2417	4
2A2450-23	4
2A2450-24	4
2B1096-1	4
2B1096-2	4
2B1657-36	5
2B1720-3	5
2C428-2	42
2C428-3	42
2C428-4	42
2C684-1060	3, 7
2C686	3, 9
2C2543	45
2C2798-20	45
2C4180-237A	5, 13
2C4180-237B	13
2C4180-435	5, 25
2C4520A-13V/C5	15
2C4520A-13V/C6	15
2C6675-25V	6, 32
2C6703-7	6, 42
2C6900-193B	6, 32
2J7A8	36, 44
2J7C7	36, 44
2J807	36, 45
2J6C8G	17, 27
2J6H6GT	17, 27
2J6K6GT	17, 28
2J6K8GT	17, 28
2J6SG7GT	17, 28
2J6V6GTY	36, 44
2J6X5WGT	12, 23
2J5534	45
2S4502-2	1
2S4502-2B	1
2S4502-2X	1
2X28-4755	17, 27, 44
2X5534	37
2X8799-200	30
2XH17.1	17
2Z308-273	2
2Z308-306	2
2Z1244-270	1
2Z1607-64	33, 42
2Z1613-2	43
2Z2712.130	19, 30, 39, 47
2Z2712.175	11, 22
2Z2712.194	11, 22
2Z2712.288	11
2Z2626.36	34
2Z2935-165	27
2Z2935-166	27
2Z3021-198	2, 11
2Z3021-206	7, 9, 12, 22
2Z3021-207	11, 22

Stock No.	Page No.
2Z3021-252	2
2Z3023-76	2
2Z3024-92	35, 44
2Z3024-105	3
2Z3025-52	3
2Z3026-53	3
2Z3026-40	12, 22
2Z3028-71	3
2Z3062-188	16, 27, 35, 44
2Z3062-214	16, 27
2Z3062-215	16, 27
2Z3065-91	7, 9, 35, 44
2Z2067-44	35, 44
2Z3069-51	36, 44
2Z3069-52	16, 27
2Z3069-57	3
2Z3099	22
2Z3191-89	36
2Z3197-7	36
2Z3351-350	16, 27, 36, 44
2Z3712.22	15, 27
2Z4883A-1368	28, 45
2Z4928-106	17, 28, 45
2Z5091-128	4
2Z5534	17, 28
2Z5573.4	16
2Z5573.5	16
2Z5573.6	16
2Z5600-498	3
2Z5748.20	17
2Z5748.21	9
2Z5786.47	7, 9
2Z5821-4.1	17, 28, 37, 45
2Z5877-33	7
2Z5883-13	10
2Z5952	9
2Z5991-1	10
2Z5991-160	10
2Z5991-247	8
2Z5991-248	8
2Z6820.441	28
2Z7090.102	45
2Z7090.103	46
2Z7090.109	45
2Z7091-654	12, 23, 28
2Z7091-655	17, 28
2Z7091-656	28, 46
2Z7093-268	8
2Z7093-267	8
2Z7111.80	22
2Z7111.81	22
2Z7114.27	35
2Z7118.13	36
2Z7226-238	2
2Z7390-260	2
2Z7585-189	38
2Z7585-190	38
2Z7586-221	46
2Z7588	37
2Z7588-10	37
2Z7588-11	37
2Z7588-12	37
2Z7592-116	46

Stock No.	Page No.
2Z7599-97	38
2Z7780-165	30, 47
2Z7780-166	47
2Z7857-16	19
2Z7858-182	5
2Z8405A-1	5
2Z8415-448	17, 37
2Z8670.24	30
2Z8671.30	35
2Z8670.24	12, 19, 24, 39, 48
2Z8671.30	16
2Z8674.1	9, 35
2Z8674.39	23
2Z8674.84	12, 23
2Z8675.17	19, 39
2Z8675.29	39, 47
2Z8676.26	35
2Z8678.12	16
2Z8678.60	39
2Z8678.207	39
2Z8678.297	19
2Z8678.298	20, 24, 39
2Z8678.326	19, 24
2Z8799-200	19, 39, 47
2Z8877.696	20, 48
2Z9402.44	48
2Z9402.59	48
2Z9625-10	24
2Z9625-54	24
2Z9625-83	12
2Z9629-196	32
2Z9629-197	32
2Z9629-198	37
2Z9629-199	34
2Z9629-220	32
2Z9629-201	17, 28
2Z9629-202	13, 25
2Z9631.53	40
2Z9631.335	41
2Z9632.528	20, 31
2Z9633.63	20
2Z9637.11	20
2Z9637.97	41, 49
2Z9641.277	16
2Z9641.278	21
2Z9641.279	21
2Z9641.280	20
2Z9641.304	13, 25
2Z9641.305	14, 25
2Z9641.306	14, 25
2Z9641.307	14
2Z9643.286	20
2Z9643.287	20
2Z9643.343	13, 25
2Z9643.344	13, 25
2ZK8678-6	40, 48
3C317-22	37
3C321-20	12, 23
3C321-21	18
3C321-22	37
3C323-12B	22
3C323-179C	18
3C362-19	34
3C362-21	22
3C362-22	17
3C1084Z74	34, 44
3C1084Z74-1	34, 43
3C1084Z74-2	34, 43
3C1084Z74-3	34, 44
3C1084Z74-4	11, 22
3C1084Z74-5	11, 22
3C1084Z74-6	15, 27
3C1084Z74-7	15, 27
3C1127	35
3C4053-2	16
3C573K-1	18, 28
2C6675-25V/C1	35
2C5675-25V/C2	35
2C6675-25V/C3	35
2C6675-25V/C5	35
2C6675-50BW/C3	34
3D903V-22	34
3D9002-27	14, 25
3D9035V-52	34, 43
3D9042V-7	15
3D9044V-5	27, 43
3D9044V-7	26, 43
3D9050V-62	15
3D9050V-126	27
3D9170V-3	34, 43
3DA5-241	11
3DA6-58	21
3DA6-106	21
3DA20-181	15
3DA50-259	14, 26, 33, 43
3DA50-279	15, 26
3DA250-340	15, 26
3DA250-358	15
3DA500-582	11, 21
3DB2-161	33
3DB2-233	33, 43
3DB2-285	11
3DB6-18.1	33
3DB15-14	21
3DB20-32	15
3DB20-67	21
3DB20-110	15
3DB20-111	21
3DB20-113	11, 21
3DB20-132	15, 26
3DB40-20	33
3DB45-10	33, 43
3DB50-30	34
3E2136	2
3E2137	2
3E2212	2
3E7998-1.12	7, 10
3E7350-1.48	1
3E7998-2.11	45
3E7998-24	10
3G320-325	45
3G350-145	7, 9, 12, 23
3G1837-16.5	37
3G1839-18	36
3G3501-12.1	37, 45
3H535CM	32
3H535EP	42
3H535W	32
3H535W-1	33
3H987-6	44
3H1514-5	36
3H1535-85	44
3H3831	37
3H4280-5	46

Stock No.	Page No.
3H4280-30	46
3H4490-4	21
3H4490-5	21
3H4497-721	5, 11
3H6694-4	21
3H6694-31	24
3H6691-49	12
3K2010121	11, 14, 21, 25, 26, 42
3K2024042	33, 42
3K2039302	25
3K2047021	33
3K2051022	42
3K2051032	26
3K2051122	14
3K2051142	26
3K2505024	42
3K2027122	26
3K3020222	33, 42
3K3022221	14, 26, 33, 43
3K4510121	33
3K4510321	33
3K5010321	43
3K3551222	14, 33
3K3556221	11, 14, 26, 33, 43
3K6110321	33
3RC20BF101K	46
3RC20BF102K	38, 46
3RC20BF103K	29, 38, 46
3RC20BF104K	19, 29, 39, 47
3RC20BF105K	19, 30
3RC20BF154K	19, 29, 39, 47
3RC20BF155K	30
3RC20BF180K	38, 46
3RC20BF182K	46
3RC20BF184K	29
3RC20BF220K	10
3RC20BF221K	8, 10
3RC20BF222K	46
3RC20BF223K	38, 47
3RC20BF224K	19, 29, 39, 47
3RC20BF225K	19, 30
3RC20BF271K	8, 10, 18, 29
3RC20BF273K	39, 47
3RC20BF274K	19, 29
3RC20BF331K	18, 29, 38, 46
3RC20BF333K	39, 47
3RC20BF392K	18
3RC20BF470K	23
3RC20BF471K	38
3RC20BF472K	12, 18, 29, 38, 46
3RC20BF473K	18, 29, 47
3RC20BF474K	19, 29, 39, 47
3RC20BF475K	30
3RC20BF561K	18, 29
3RC20BF680K	8
3RC20BF682K	18, 29
3RC20BF683K	19, 29
3RC20BF824K	19, 29
3RC21BF101J	18
3RC21BF102J	38
3RC30BF102K	18, 29
3RC30BF103K	18
3RC30BF153K	18, 29
3RC30BF223K	38, 47
3RC30BF273K	18, 29
3RC30BF470K	23
3RC30BF473K	18, 29

Stock No.	Page No.
3RC31BF104K	23
3RC31BF331K	38
3RC41BF472K	38
3RC42BF104K	12, 23
3RC42BF123K	38
3RC42BF223K	47
3RU03601	38, 47
3RV47503	10
3RV47506	10
3RV47513	10
3RV55029	10
3RW14133	46
3RW26707	38, 46
3Z770-3.69	40
3Z770-6.121	48
3Z770-6.122	48
3Z770-6.123	40
3Z770-6.124	40
3Z770-8.106	40, 48
3Z770-15.29	40, 48
3Z770-18.5	8
3Z770-18.15	10
3Z770-26.29	40, 49
3Z770-68.6	20, 31
3Z1013.6	7, 9
3Z1891-9.1	5
3Z1893-8	24
3Z1911	23
3Z2605.7	12
3Z2610.1	7
3Z2615-12	23
3Z2620	36
3Z2620.17	45
3Z2625.10	3
3Z2650.2	3
3Z2650.7	3
3Z2855-5	3
3Z2876-6.4	12, 45
3Z2880-17	3
3Z3050-1	4
3Z3282-11.9	23
3Z3282-42	23, 36
3Z3282-42.9	23
3Z3282-48	4
3Z5450.4	38
3Z5600.7	38
3Z6925-3.21	30
3Z6925-3.26	30
3Z6925-3.27	47
3Z7475-17	8
3Z7498-50.182	8, 10
3Z9825-55.6	20, 31
3Z9825-55.10	40
3Z9825-70.12	20
3Z9825-70.13	40, 48
3Z12073-35.21	5
6C43-41	4
6C43-43	4
6D16797-4	7
6D16797-5	9
6L604-1.3	14, 25, 40, 42
6L17108-8.49S	5
6L20128-7	6
6L31150-7	20, 30, 40
6L31154-29	31, 48
6L31164-4	48
6Z3179	3

STOCK NUMBER LIST FOR RADIO SET AN/VRC-2; AN/VRC-2X (Contd.)

Stock No.	Page No.
6Z3858-26	5
6Z4854-3	36
6Z4856-8	4
6Z4856-44	17, 28, 36
6Z4856-45	4
6Z4876-40	4, 36
6Z6918-27	15, 45
6Z6918-27	28

MAINTENANCE ITEMS

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL 1	2	3	4	5	DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-4 EQUIP	5-20 EQUIP	FIXED STATION 2ND ECHELON EQUIP	EQUIP	STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-4 EQUIP	5-20 EQUIP	4TH 50 EQUIP	DEPOT REPAIR SHOP 5TH 100 EQUIP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 50 EQUIP	BASE 100 EQUIP	EXPENDABILITY NOTE
								NOTE: Model Column 1 refers to equipment procured on orders prior to 1947; Column 2 refers to equipment on Order No. 12732-PH-47; Column 3 refers to equipment on Order No. 20591-PH-49; Column 4 refers to equipment on Order No. 21756-PH-50; Column 5 refers to equipment on Order No. 16816-PH-51														
2S4502-2			†	†				RADIO SET AN/VRC-2: Vehicular; FM; output 25 w; fixed freq from 30 to 40 mcs; input 6 v DC; 240 w; ea														NX
2S4502-2B					†	†		RADIO SET AN/VRC-2: F3 type of emission, MBCA Ref Dwg Group 5; 30 w output; 30 to 40 mc freq range; 1 band; 6 v DC; for vehicular use; grouping of "B" model components, mp and fp; US Army Spec 71-3290; ea														NX
2S4502-2X							†	RADIO SET AN/VRC-2X: F3 type of emission, MBCA Ref Dwg Group 5; 25 w output; 30-40 mc freq range; 1 band; 24 v DC; for vehicular use; components mp and fp; US Army Spec 71-3290; ea														NX
Order thru AGC			†	†	†	†	†	TECHNICAL MANUAL TM 11-607: ea	2	-	-	-			-	-	-	-	-	-	X
2A292-6		E1	†	†				ANTENNA AT-129/VR, AT-129A/VR: whip type; 30 to 40 mc freq range; 72 ohm characteristic input impedance; terminated for coax lead-in; 1 piece construction; 1 element, 6 ft 6" lg; fixed type; three 3/8" mtg studs; Esprey Part #204A; ea	1	-	-	-			-	-	-	-	-	-	NX
2A292-6B		E1			†	†		ANTENNA AT-129B/VR: whip type; 30.0 to 40.0 mc freq range; telescopic construction; mts by three 1/4-20 studs 120 deg apart on 3-1/4" dia circle; Electronics part/dwg #PC-1425; ea	1	-	-	-			-	-	-	-	-	-	NX
2Z1244-270							†	BRACKET: supports equip of vehicular installation unit; L shape; 1 leg 8-7/8" lg, other 6-1/4" lg, 5" wd o/a; Sig Dwg #SC-C-28592; ea	1	-	-	-			1	1	1	2	1	12	X
2A2090-50		A2					†	BRACKET: Mast Base Bracket MP-50; ant support; wedge shape; 8" lg x 5-1/4" wd x 5" h o/a; Sig Dwg SC-D-1520; ea	1	-	-	-			1	1	2	4	2	20	NX
3E7350-1.48		W3	†	†	†	†	†	CABLE ASSEMBLY, POWER, ELECTRICAL: 2 #18 AWG stranded cond; 4 ft lg; Utility Electronics Corp dwg PB-1407; ea	1	-	-	-			-	-	2	4	2	20	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL 1	2	3	4	5	DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-4 EQUIP	5-20 EQUIP	FIXED STATION 2ND ECHELON EQUIP	EQUIP	MAINTENANCE STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-4 EQUIP	5-20 EQUIP	4TH 50 EQUIP	5TH 100 EQUIP	MAINTENANCE STOCK GUIDE DEPOT REPAIR SHOP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 50 EQUIP	BASE 100 EQUIP	EXPENDABILITY NOTE
								RADIO SET AN/VRC-2, AN/VRC-2X (continued)															
1F425-8A			†					CABLE, RADIO FREQUENCY: Radio Frequency Cable	6	-	-	-			6	6	6	12	6	72	X
				†				RG-RA/U: ft	4	-	-	-			4	4	4	8	4	48	
1F425-59A					†	†		CABLE, RADIO FREQUENCY: Radio Frequency Cable	8	-	-	-			8	8	8	16	8	96	X
							†	RG-59A/U; ft	10	-	-	-			10	10	10	20	10	120	
3E2136			†	†	†	†		CABLE, SPECIAL PURPOSE, ELECTRICAL: Cordage CO-136;	3	-	-	-			3	3	3	6	3	36	X
							†	AF interconnecting; 6 cond, two #12 AWG, two #16 AWG, and two #20 AWG stranded tinned copper cond; Sig Spec 71-700; ft	8	-	-	-			8	8	8	16	8	96	
3E2137			†	†	†	†		CABLE, SPECIAL PURPOSE, ELECTRICAL: Cordage Co-137;	17	-	-	-			17	17	17	34	17	204	X
							†	AF interconnecting; six #18 AWG stranded tinned copper cond; Sig Dwg SC-C-18897; ft	6	-	-	-			6	6	6	12	6	72	
1B4020-8.1			†	†	†	†		CABLE, SPECIAL PURPOSE, ELECTRICAL: type CO-03 MGF	17	-	-	-			17	17	17	34	17	204	X
							†	(8/20) SJO485 per MIL spec MIL-C-3432; ft	6	-	-	-			6	6	6	12	6	72	
3E2212							†	CABLE, SPECIAL PURPOSE, ELECTRICAL: Cordage CO-212; portable installation; 1 inner cond #8 AWG and 1 concentric cord #8 AWG; US Army Spec 71-1618; ft	3	-	-	-			8	8	8	16	8	96	X
2Z308-273		E5					†	CONNECTOR, ADAPTER: Adapter UG-273/U; male 1 end, female other end; 1 rd male cont 1 end and 1 split female cont other end; straight type; 23/32" OD x 1-7/32" lg; Navy dwg RE49F389; ea	1	-	-	-			1	1	2	4	2	20	X
2Z308-306			†	†	†	†		CONNECTOR, ADAPTER: Adapter UG-306/U; 1 rd male	2	1	%	%			1	1	4	7	4	34	X
							†	cont 1 end, 1 rd female cont other end; 90° angle type; 1" lg x 1" wd x 9/16" h; Spec #MIL-C-3608; ea	4	1	%	%			1	2	7	12	7	58	
2Z3021-198			†	†	†	†		CONNECTOR, PLUG: 1 male rd cont; straight type;	14	-	-	-			1	2	11	19	11	96	X
								black; 3/8" lg less cont; 1/2" dia; Amphenol part #71-1L; ea													
2Z3021-252			†					CONNECTOR, PLUG: 1 rd male cont; straight type;	2	-	%	%			1	1	2	4	2	20	X
				†				7/8" lg x 11/16" dia less cont; Cinch part #P-101-5/16"; ea	3	-	%	%			1	1	3	5	3	27	
2Z7226-238			†					CONNECTOR, PLUG: 1 rd male cont; straight; 13/32" OD x 3/8" ID x 1-3/16" lg o/a; Sig C PL-238; ea	1	-	-	-			1	1	1	2	1	12	X
2Z7390-260		P7 P8			†	†		CONNECTOR, PLUG: Plug UG-260/U, UG-260B/U; 1	3	-	%	%			1	1	3	5	3	27	X
		P9 P10					†	male rd cont; straight type; 1" lg x 27/64" dia o/a; Industrial Products Co part #85025; ea	4	-	%	%			1	1	4	7	4	34	
2Z3023-76		P6					†	CONNECTOR, PLUG: two #8 male cont, one #12 male cont; straight type; 1-17/32" lg x 1.737" dia; Scintilla part #10-42622-2P; ea	1	-	-	-			1	1	1	2	1	12	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL 1	2	3	4	5	DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-4 EQUIP	5-20 EQUIP	FIXED STATION 2ND ECHELON EQUIP	EQUIP	MAINTENANCE STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-4 EQUIP	5-20 EQUIP	4TH 50 EQUIP	5TH 100 EQUIP	DEPOT REPAIR SHOP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 50 EQUIP	BASE 100 EQUIP	EXPENDABILITY NOTE
								RADIO SET AN/VRC-2, AN/VRC-2X (continued)															
2Z3024-105		P33			†	†	†	CONNECTOR, PLUG: 4 rd male cont; pol; straight type 1-1/2" lg x 7/8" dia; Amphenol part #91-MC4MT; ea	1	-	%	%			1	1	2	4	2	20	X
6Z3179		P5	†	†	†	†	†	CONNECTOR, PLUG: 4 flat female cont; pol; straight type; 1-3/4" lg x 1-7/16" dia; Amphenol type No. 92-F1T; ea	1	-	-	-			1	1	1	2	1	12	X
2Z3026-52		P27	†	†	†	†	†	CONNECTOR, PLUG: 6 rd male cont; pol; straight type; 1-3/4" lg x 1-1/2" dia; Amphenol type 79-06MT; ea	1	-	%	%			1	1	1	2	1	12	X
2Z3026-53		P28	†	†	†	†	†	CONNECTOR, PLUG: 6 rd female cont; pol; straight type; 1-3/4" lg x 1-1/2" dia; Amphenol type #79-06F1T; ea	1	-	%	%			1	1	1	2	1	12	X
2Z3028-71		P20	†	†	†	†	†	CONNECTOR, PLUG: 8 rd male cont; pol; straight type; 1-7/8" lg x 1-1/4" dia; Amphenol type #79-08MT; ea	1	-	%	%			1	1	1	2	1	12	X
2Z3069-57		P11	†	†	†	†	†	CONNECTOR, PLUG: 8 rd female cont; pol; straight type; 1-3/4" lg x 1-1/2" dia; Amphenol type #79-08F1T; ea	1	-	-	-			1	1	1	2	1	12	X
2C686			†	†	†	†		CONTROL, RADIO SET: Radio Set Control C-493/VRC-2, C-493A,B/VRC-2; manual control; steel case; 7-1/4" lg x 3-1/4" wd x 2-1/4" h o/a; Esprey part #204-CU; ea	1	-	-	-			-	-	-	-	-	-	NX
2C684-1060		E7					†	CONTROL RADIO SET C-1060/VRC-2X: squelch and vol control; 7-3/8" lg x 3-1/2" wd x 2-3/8" h; table mtd; US Army Spec 71-3290; ea	1	-	-	-			-	-	-	-	-	-	X
2Z5600-498							†	FUSE BOX J-498/VRC-2X: provides 2 entrances to fit AN-931-7-11 rubber grommet; 6-1/8" lg x 2-3/16" wd x 2-1/2" h; US Army Spec 71-3290; ea	1	-	-	-			-	-	-	-	-	4	X
3Z2855-5			†	†	†	†		FUSE, BOX: two 1/2" cable entrances; 6-1/4" lg x 2-3/16" wd x 2-7/8" h; Sig dwg SC-D-28122; ea	1	-	-	-			1	1	1	2	1	12	X
3Z2625.10		F2					†	FUSE, CARTRIDGE: 25 amp, 250 v; 1/2" lg x 9/16" dia; MIL type #F15G25ROA; ea	1	3	%	%			2	6	37	71	37	350	X
3Z2650.2		F1	†	†	†			FUSE, CARTRIDGE: renewable; 50 amp; 250 v; 3" lg x 13/16" dia o/a; Fed Spec #W-F-803, type #11; ea	1	-	%	%			1	1	3	5	3	27	X
3Z2650.7		F1				†		FUSE, CARTRIDGE: Navy type #20879-50; 50 amp; 3" lg x 13/16" dia o/a; Buss type NON-50 (for fuse box) ea	1	3	%	%			2	6	37	71	37	350	X
3Z2880-17			†	†	†	†		FUSEHOLDER: block type; accom 1 cartridge type fuse 3" lg x 3/4" dia; 4-5/8" lg x 1-7/8" wd x 2-1/8" h; Chase-Shawmut Co type #20685; ea	1	-	-	-			1	1	1	1	1	6	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL 1	2	3	4	5	DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-4 EQUIP	TACTICAL ORGANIZATION 2ND ECHELON 5-20 EQUIP	FIXED STATION 2ND ECHELON EQUIP	FIXED STATION 2ND ECHELON EQUIP	MAINTENANCE STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-4 EQUIP	FIELD REPAIR SHOPS 3RD ECHELON 5-20 EQUIP	FIELD REPAIR SHOPS 4TH 50 EQUIP	DEPOT REPAIR SHOP 5TH 100 EQUIP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 50 EQUIP	SUPPLY STOCK GUIDE DEPOT BASE 100 EQUIP	EXPENDABILITY NOTE
								RADIO SET AN/VRC-2, AN/VRC-2X (continued)													
3Z3282-48		E1					†	FUSEHOLDER: block type; accom 1 cartridge type fuse, 2" lg x 9/16" dia; 3-1/2" lg x 1-7/16" wd x 1-3/4" h; Chase-Shawnut Co type No. 20675; ea	1	-	-	-			1	1	1	1	1	6	X
3Z3050-1			†	†	†			FUSE LINK, ELECTRICAL: 50 amp; 3-13/32" lg x 3/8" wd o/a; Buss type #LKN50; (for fuse box); ea	1	2	%	%			2	6	37	71	37	350	X
6Z4856-8		H10			†	†	†	GROMMET, RUBBER: fits 1/2" dia hole; 5/8" OD x 3/8" ID x 1/4" thk w/1/16" wd groove; Atlan India Rub No. 230; ea	1	-	%	%			1	1	1	1	1	6	X
6Z4856-45		H3 H24					†	GROMMET: fits 11/16" dia hole; 7/16" dia hole x 1/16" wd groove x 5/16" wd x 15/16" dia o/a; Atlan India Rub type No. 2282; ea	2	-	-	-			1	1	1	2	1	10	X
6Z4876-40					†	†		GROMMET, RUBBER: fits 25/32" hole; 1/2" hole dia; 5/64" wd groove, 9/32" thk; 31/32"OD; Canfield Rubber Co part #3546; (for fuse box); ea	2	-	-	-			1	1	4	7	4	34	X
2B1096-1		H11					†	HANGER, MICROPHONE: holds mic when not in use; 5-5/16" lg x 2-3/4" wd x 1-1/2" h o/a; Utility Electronics Corp dwgs PB-2877, PB-2923; ea	1	-	-	-			1	1	2	4	2	20	X
2B1096-2					†	†		HANGER, MICROPHONE: steel, cad pl; 5-3/8" lg x 1-1/4" wd, 3/4" d o/a; Utility Electronics dwg #PA-1261; ea	1	-	-	-			1	1	1	1	1	6	X
2Z5091-128		A8			†	†	†	HOUSING: loudspeaker; 3" lg x 5-1/2" dia; Utility Electronics Dwg #PD-1271; ea	1	-	%	%			1	1	1	2	1	12	X
6C43-41		LS3	†	†	†	†	†	LOUDSPEAKER, DYNAMIC: cone type 5" dia; PM field; 5-1/16" dia x 2-1/2" d o/a; Best type #5-PM; (cone assy for Loudspeaker LS-158/U); ea	1	-	%	%			1	1	2	4	2	20	NX
6C43-43		LS1 LS2	†	†	†	†	†	LOUDSPEAKER, DYNAMIC LS-158/U: PM field; cone type 5" dia; 3.2 ohm voice coil impedance; 5.390" dia housing x 2-1/2" d; US Army Spec 71-3290; ea	1	-	%	%			-	-	-	-	1	12	NX
2A2081-15		A1					†	MAST BASE AB-15/GR: ant support; 15-1/4" lg x 3-1/8" dia o/a; Sig Dwg SC-D-12517; ea	1	-	-	-			-	-	-	-	-	-	NX
2A2450-23		E3					†	MAST SECTION AB-23/GR: ant; 23-1/2" lg x 7/32" dia x 0.012" wall thk; Sig Dwg SC-D-13614; ea	1	1	-	-			1	1	2	4	2	20	NX
2A2450-24		E4					†	MAST SECTION AB-24/GR: ant sect; 23-1/2" lg x 7/32" dia x 0.012" wall thk w/3/16" steel ball on tapered end; Sig Dwg SC-D-13614; ea	1	1	-	-			1	1	2	4	2	20	NX
2A2417		E2					†	MAST SECTION MS-117: ant sect; 39-1/2" lg, from 0.252" to 0.373" dia; Sig Dwg SC-D-12521; ea	1	1	-	-			1	1	2	4	2	20	NX

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL 1	2	3	4	5	DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-4 EQUIP	5-20 EQUIP	FIXED STATION 2ND ECHELON EQUIP	EQUIP	STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-4 EQUIP	5-20 EQUIP	4TH 50 EQUIP	5TH 100 EQUIP	DEPOT REPAIR SHOP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 50 EQUIP	BASE 100 EQUIP	EXPENDABILITY NOTE
								RADIO SET AN/VRC-2, AN/VRC-2X (continued)														
2B1657-36		M4					†	MICROPHONE, CARBON: 100 ohm impedance; unidirectional; 4" lg x 2-1/2" wd x 2" d o/a; excluding cable & connector; Electro-Voice type #210-M-307; ea	1	-	%	%			1	1	5	8	5	40	NX
2B1720-3		M11	†	†	†	†		MICROPHONE M-27/U: 30-50 ohm impedance; unidirectional; 6" lg x 2-3/8" wd x 2" d o/a; Sig Spec #71-3290; ea	1	-	%	%			1	1	5	8	5	40	NX
2B1657-36		M11					†	MICROPHONE, CARBON M-38/U: 100 ohm impedance; unidirectional; 4" lg x 2-1/2" wd x 2" d o/a; Utility Electronics Corp Dwg #PC2924; ea	1	-	%	%			-	-	-	-	3	27	NX
2Z8405A-1		A3 A18					†	MOUNTING: for rec and xmtr; Sig Dwg SC-D-28085 and SC-D-28106; ea	2	-	-	-			1	1	2	4	2	20	X
3H4497-721							†	POWER SUPPLY PP-721/VRC-2X: vibrator type; nonsynchronous; output 250 v DC, 80 ma; input 24 v DC, 3.5 amp; 8-3/8" lg x 3-27/32" wd x 8-3/16" h; US Army Spec 71-3290; ea	1	-	-	-			-	-	-	-	-	-	NX
2C4180-237A			†	†	†	†		RADIO RECEIVER R-237/VR, R-237A,B/VR: FM; 30 to 40 mc single channel; input 6 v DC at 14.5 amp, 250 v DC at 80 ma; steel cabinet mtd; 11-1/2" h x 10" d x 15" lg o/a; Esprey type #204-R; ea	1	-	-	-			-	-	-	-	-	-	NX
2C4180-435							†	RADIO RECEIVER R-435/VRC-2X: F3 reception, MBCA Ref Dwg Group 5; 30-40 mc freq range; 24 v, 5 amp DC; 14-3/4" lg x 9-1/4" wd x 10-3/4" h; Utility Elec Dwg #PD-3217; ea	1	-	-	-			-	-	-	-	-	-	NX
2Z7858-182		09 035					†	RING, RETAINING: captive screw retainer; 0.171" ID x 0.295" OD x 0.031" thk w/rim 0.062" wd; Natl Lock Washer Part #WA510; ea	2	-	-	-			1	1	4	7	4	34	X
6Z3858-26		039					†	STUFFING TUBE: 1 packing chamber; straight type; 0.526" bore dia; 2-13/64" lg x 1-3/8" dia; Bendix-Scintilla part No. 10-35998-225; ea	1	-	-	-			1	1	2	4	2	20	X
3Z1891-9.1			†	†				SUPPRESSOR, ELECTRICAL NOISE: 2 capacitors, 150 v DC, 100 RMS; 2 soldered lug term; 5" lg x 3-1/4" wd x 2-1/8" h o/a; Motorola Inc part/dwg #1X80084; ea	1	-	-	-			1	1	1	2	1	12	X
3Z12073-35.21			†	†	†	†		TERMINAL LUG: rd tongue end type; 1-15/32" lg x 21/32" wd x 1/2" h o/a; Thomas & Betts type #F73; ea	2	-	-	-			1	1	2	4	2	20	X
6L17108-8.49S		H1 H2					†	THUMBSCREW: #8-32 NC-2 x 1/2" lg; Parker-Kalon type S; ea	2	-	-	-			1	1	2	4	2	20	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL 1	2	3	4	5	DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE: AUTHORIZED ALLOWANCES: ORGANIZATIONAL: TACTICAL ORGANIZATION: 2ND ECHELON 1-4 EQUIP	TACTICAL ORGANIZATION: 2ND ECHELON 5-20 EQUIP	FIXED STATION: 2ND ECHELON EQUIP	FIXED STATION: 2ND ECHELON EQUIP	MAINTENANCE: STOCK GUIDE: FIELD: REPAIR SHOPS: 3RD ECHELON 1-4 EQUIP	REPAIR SHOPS: 3RD ECHELON 5-20 EQUIP	REPAIR SHOPS: 4TH EQUIP	REPAIR SHOPS: 5TH EQUIP	MAINTENANCE: STOCK GUIDE: DEPOT: REPAIR SHOP EQUIP	SUPPLY: STOCK GUIDE: DEPOT: ARMY TAC EQUIP	SUPPLY: STOCK GUIDE: DEPOT: BASE EQUIP	EXPENDABILITY NOTE
								RADIO SET AN/VRC-2, AN/VRC-2X (continued)														
6L20128-7					†	†		THUMBSCREW: wing hd; #8-32 thd; 3/4" lg; Utility Electronics Corp part/dwg #PA-1125; (for fuse box); ea	2	-	-	-			1	1	2	4	2	20	X
2C6675-25V			†	†				TRANSMITTER, RADIO: Radio Transmitter T-193/VRC-2 and T-193A/VRC-2; FM; 30 to 40 mc; 25 w output; 6 v DC, 25 amp input; metal cabinet 15" lg x 10" wd x 11-1/2" h; Galvin type #FMT-25V; ea	1	-	-	-			-	-	-	-	-	-	NX
2C6900-193B					†	†		TRANSMITTER, RADIO: Radio Transmitter T-193B/VRC-2; F3 type of emission, MBCA Ref Dwg Group 5, 30 to 40 mc; 30 w output; 14-3/4" lg x 9-1/4" wd x 10-3/4" h; for com; US Army Spec 71-3290; ea	1	-	-	-			-	-	-	-	-	-	NX
2C6703-7							†	TRANSMITTER, RADIO: Radio Transmitter T-322/VRC-2X; F3 type of emission, MBCA Ref Group 5, 30 to to 40 mc; 25 w output; 14-3/4" lg x 9-1/4" wd x 10-3/4" h; for com; US Army spec 71-3290; ea	1	-	-	-			-	-	-	-	-	-	NX
1B804.19			†	†		†		WIRE, ELECTRICAL: 1 stranded cond No 4 AWG, of 133 strands No 25 AWG; 1PCEA spec, std S-19-81 modified per USA spec 71-4945 (for battery power cable); ft	32	-	-	-			-	-	32	64	32	384	X

SIGNAL CORPS STOCK NUMBER	FEDERAL COMMODITY CLASSIFICATION AND IDENTIFICATION NUMBER	REFERENCE SYMBOL	DESIGNATION BY	DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES	MAINTENANCE								SUPPLY		EXPENDABILITY NOTE
							AUTHORIZED ALLOWANCES				STOCK GUIDE				STOCK GUIDE		
							ORGANIZATIONAL				FIELD			DEPOT	DEPOT		
							TACTICAL ORGANIZATION		FIXED STATION		REPAIR SHOPS			REPAIR SHOP	ARMY TACTICAL	BASE	
						1ST ECHELON	2ND ECHELON		2ND ECHELON		3RD ECHELON		4TH	5TH			
							1-4 EQUIP	5-20 EQUIP	1-4 EQUIP	5-20 EQUIP	1-4 EQUIP	5-20 EQUIP	50 EQUIP	100 EQUIP	50 EQUIP	100 EQUIP	
2C684-1060				CONTROL RADIO SET C-1060/VRC-2X: squelch and vol													NX
				control; 7-3/8" lg x 3-1/2" wd x 2-3/8" h; table													
				mtd; steel case; US Army spec 71-3290; ea													
Order thru AGC				TECHNICAL MANUAL TM 11-607: ea	-	-	-	-	-	-	-	-	-	-	-	-	X
3Z1013.6		05 052		CLIP, ELECTRICAL: fuseholder; 29/64" lg x 11/32"	2	-	-	-	-	-	1	1	2	4	2	20	X
				wd x 5/16" h; 1/4" jaw opening; Littelfuse type													
				121001; ea													
2Z3021-206		P29 P30		CONNECTOR, PLUG: 1 rd male cont; straight type;	2	-	-	-	-	-	1	1	2	4	2	20	X
				3/8" lg excluding term x 1/2" dia; Amphenol part													
				No. 71-1LT; ea													
2Z3065-91		J1		CONNECTOR, RECEPTACLE: 4 rd female pol cont;	1	-	-	-	-	-	1	1	1	2	1	12	X
				straight type; 11/16" lg excluding cont x													
				1-1/8" dia; Amphenol type No. 91-PC4FT; ea													
3Z2610.1		F1		FUSE, CARTRIDGE: 10 amp, 32 v; 1-1/2" lg x	1	-	3	10	3	10	2	6	42	81	42	405	X
				13/32" dia; Buss type No. AGU-10; ea													
3G350-145		E44		INSULATOR, STANDOFF: cylindrical pillar shape;	1	-	-	-	-	-	1	1	2	4	2	20	X
				brown polished bakelite; 7/8" lg o/a x 1/4" dia;													
				Utility Electronics part No. PA-1610; ea													
2Z5786.47				KNOB: bar; black bakelite; for 1/4" dia shaft;	2	-	%	%	%	%	1	1	1	2	1	10	X
				marked w/white line; 1-1/4" lg x 3/4" wd x 5/8"													
				thk; Harry Davies Molding Co part No. 2300-black;													
				ea													
6D16797-4		N3		LABEL: ckt; 6-1/8" lg x 2-1/8" wd x 0.005" thk;	1	-	-	-	-	-	1	1	5	8	5	40	X
				Utility Electronics part No. PB-3203; ea													
2Z5877-33		M2 M3		LAMP, INCANDESCENT: 28 v, 0.17 amp; miniature	2	4	%	%	%	%	1	1	4	7	4	34	X
				bayonet base; 15/16" h o/a; GE #356; ea													
3E7998-1.12		W10		LEAD, electrical: uses Sig Stk No. 1B1720.7 wire;	1	-	%	%	%	%	1	1	2	4	2	20	X
				1-3/16" lg excluding term; Utility Electronics													
				part No. PA-1365; ea													

SIGNAL CORPS STOCK NUMBER	FEDERAL COMMODITY CLASSIFICATION AND IDENTIFICATION NUMBER	REFERENCE SYMBOL	DESIGNATION BY	DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES	MAINTENANCE								SUPPLY		EXPENDABILITY NOTE
							AUTHORIZED ALLOWANCES				STOCK GUIDE				STOCK GUIDE		
							ORGANIZATIONAL				FIELD			DEPOT	DEPOT		
							TACTICAL ORGANIZATION		FIXED STATION		REPAIR SHOPS			REPAIR SHOP	ARMY TACTICAL	BASE	
							2ND ECHELON		2ND ECHELON		3RD ECHELON		4TH	5TH			
						1ST ECHELON	1-4 EQUIP	5-20 EQUIP	1-4 EQUIP	5-20 EQUIP	1-4 EQUIP	5-20 EQUIP	50 EQUIP	100 EQUIP	50 EQUIP	100 EQUIP	
				CONTROL RADIO SET C-1060/VRC-2X (continued)													
2Z5991-248		I1		LIGHT, INDICATOR: w/green lens; f/G 3-1/2	1	-	-	-	-	-	1	1	1	1	1	6	X
				miniature bayonet base lamp; 1-9/16" lg x 1" wd													
				x 1" h; Dialco No. 855MB-432; ea													
2Z5991-247		I2		LIGHT, INDICATOR: w/red lens; f/G 3-1/2 miniature	1	-	-	-	-	-	1	1	1	1	1	6	X
				bayonet base lamp; 1-9/16" lg x 1" wd x 1" h;													
				Dialco No. 855MB-1/32; ea													
2Z7093-267		N2		PLATE, IDENTIFICATION: marked "Signal Corp US Army	1	-	%	%	%	%	1	1	1	1	1	6	X
				Radio Set Control C-1060/VRC-2X Utility													
				Electronics Corp"; 3-1/2" lg x 1" wd x 0.032"													
				thk; Utility Electronics part PA-3202; ea													
2Z7093-268		N1		PLATE, IDENTIFICATION: marked "SQUELCH" and	1	-	%	%	%	%	1	1	1	1	1	6	X
				"VOLUME"; 6-9/32" lg x 2-1/8" wd x 0.036" thk;													
				Utility Electronics part No. PB-1145; ea													
3RC20BF680K		R1		RESISTOR, FIXED, COMPOSITION: 68 ohm ±10%; 1/2 w;	1	-	-	-	-	-	1	1	1	2	1	12	X
				JAN type RC20BF680K; ea													
3RC20BF221K		R5		RESISTOR, FIXED, COMPOSITION: 220 ohm ±10%; 1/2 w;	1	-	-	-	-	-	1	1	1	2	1	12	X
				JAN type RC20BF221K; ea													
3RC20BF271K		R2		RESISTOR, FIXED, COMPOSITION: 270 ohm ±10%; 1/2 w;	1	-	-	-	-	-	1	1	1	2	1	12	X
				JAN type RC20BF271K; ea													
3Z7475-17		R3		RESISTOR, VARIABLE: comp; rotating brush type;	1	-	-	-	-	-	1	1	2	4	2	20	X
				75,000 ohm ±20%; 1/2 w; 11/16" lg x 1-1/8" dia;													
				International Resistance Corp type Q; ea													
3Z7498-50.182		R4		RESISTOR, VARIABLE: comp; rotating brush type;	1	-	-	-	-	-	1	1	2	4	2	20	X
				500,000 ohm ±20%; 1/2 w; 11/16" lg x 1-1/8" dia;													
				International Resistance Corp type Q; ea													
3Z770-18.15		E17		TERMINAL BOARD: connecting blocks; 18 solder lug	1	-	-	-	-	-	1	1	1	2	1	8	X
				term; 5-1/2" lg x 1-1/2" wd x 13/16 h o/a; HB													
				Jones Div part No. 110-J-15120; ea													

DEPARTMENT OF THE ARMY TECHNICAL MANUAL
DEPARTMENT OF THE AIR FORCE TECHNICAL ORDER

RADIO SETS AN/VRC–2, –2A, –2B, AND –2X

TM 11–607
TO 31R2–2VRC2–11
CHANGES No. 2

DEPARTMENTS OF THE ARMY AND
THE AIR FORCE
WASHINGTON 25, D. C., *11 May 1955*

TM 11–607/TO 16–30VRC2–5, 14 May 1953, is changed as follows:

The title of the manual is changed to read: RADIO SETS AN/VRC–2, **–2A, –2B, –2C, AND –2X.**

1. Scope

* * * * *

c. (Superseded) Official nomenclatures followed by (*) are used to indicate all models of the items of equipment covered by this manual. Thus, Radio Set AN/VRC–2(*) represents Radio Sets AN/VRC–2, –2A, –2B, –2C, and –2X; Radio Receiver R–237(*)/VR represents Radio Receivers R–237/VR, R–237A/VR, and R–237B/VR; Radio Transmitter T–193(*)/VRC–2 represents Radio Transmitters T–193/VRC–2, T–193A/VRC–2, T–193B/VRC–2, and T–193C/VRC–2; Radio Set Control C–493(*)/VRC–2 represents Radio Set Controls C–493/VRC–2, C–493A/VRC–2, and C–493B/VRC–2; Antenna AT–129(*)/VR represents Antennas AT–129/VR, AT–129A/VR, and AT–129B/VR.

d. (Added) When the text applies equally to all the receivers or to all the transmitters described in this manual, the terms **receiver** or **transmitter,** respectively, will be used.

3. Purpose and Use

a. Radio Set AN/VRC–2(*) * * * same frequency (fig. 3). **The radio set is preset for a single output frequency (crystal controlled) in the range between 30 and 40 megacycles (mc). Frequency modulation (fm) is used.** Reliable communications * * * in open terrain.

* * * * *

8 Description of Major Components

* * * * *

f. Antenna AT–129(*)/VR. (Superseded) Antenna AT–129(*)/VR (or its commercial equivalent) was procured on Order No. 16816–Phila–51 and all previous orders (figs. 5 through 8). The AT–129(*)/VR is a whip type antenna designed for vehicular mounting. It is adjusted to approximately ¼ wavelength at operating frequencies from 30 to 40 megacycles.

g. Antenna AT–532/VR. (Added) Antenna AT–532/VR was procured on Orders No. 3349–Phila–52 and 37214–Phila–53. The AT–532/VR will operate from 25 to 50 megacycles. Except for mounting holes, the AT–532/VR is similar to the AT–129(*)/VR.

9. Description of Minor Components

a. Cabling. (Superseded)

(1) *General.* Cabling supplied with initial procurements provide all necessary interconnections with the receiver, transmitter, and control head. In addition, there are provided a coaxial cable for connecting the antenna to the transmitter and another cable to connect the transmitter to the battery (figs. 5 through 8). Authorized data on replacement cables are contained in SIG 7 & 8 AN/VRC–2.

(2) *Unlettered and model A components* (figs. 6 and 7). The unlettered model

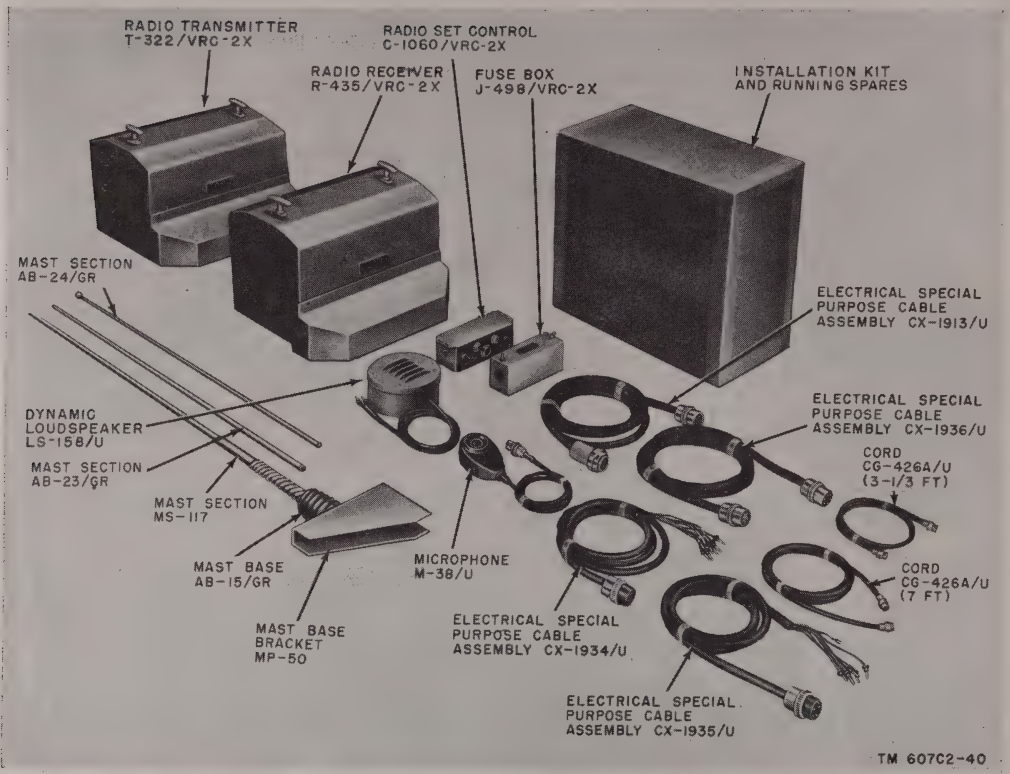

Figure 5. (Superseded) *Radio Set AN/VRC–2X components.*

components were procured on orders prior to 1947. The model A *components* were procured on Order No. 12732–Phila–47. On these models, the receiver control cable is now replaceable with Electrical Power Cable Assembly CX–1261/VRC–2 (17 feet long); the replacement for the transmitter control cable is Electrical Special Purpose Cable Assembly CX–1170/U (16 feet long).

(3) *Model B components* (fig. 8). The model B *components* were procured on Orders No. 20591–Phila–49 and 21576–Phila–50. On these models, the transmitter control cable is now replaceable with Electrical Special Purpose Cable Assembly CX–1935/U; the replacement for the receiver control cable is Electrical Special Purpose Cable Assembly CX–1934/U (16¾ feet long); the replacement for the power interconnector cable is Electrical Special Purpose Cable Assembly CX–1936/U.

(4) *Model X components.* The replacement cables for these models have nomenclature as shown in figure 5.

* * * * *

10. Running Spares

Note. (Added) Carefully check the packing list for correct listing of running spares.

a. Running spares for * * * of running spares.

* * * * *

1 resistor, thermal, 35-ohm nominal resistance, 450 ma, 7.16 watts at nominal operating current.

1 resistor, thermal, 20-ohm nominal resistance, 580 ma, 6.38 watts at nominal operating current.

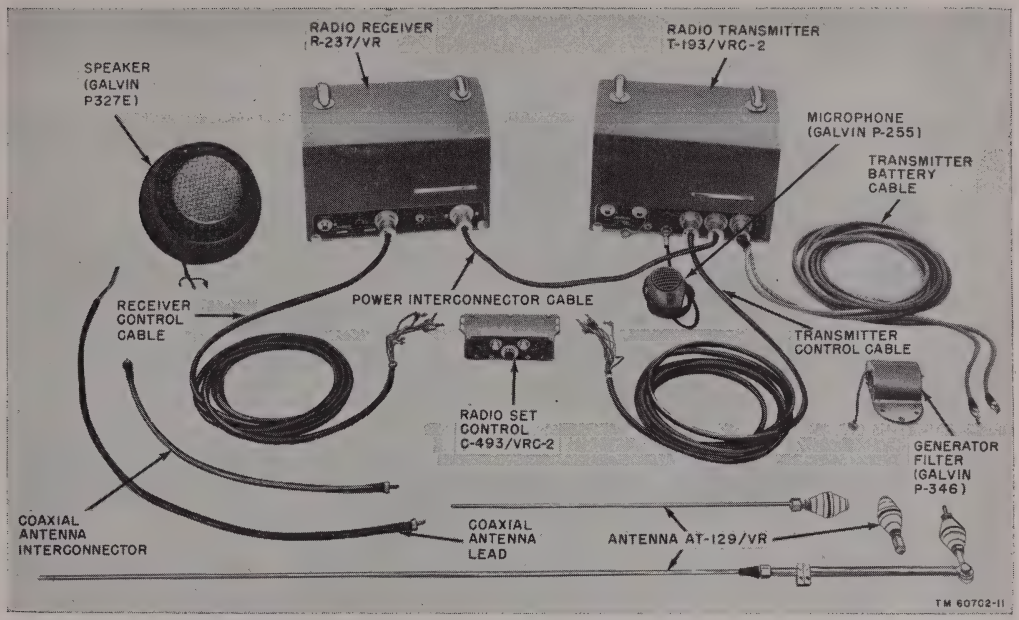

Figure 6. (Superseded) *Radio Set AN/VRC–2 (Galvin type FMTR–25–VM) components.*

1 resistor, thermal, **10-ohm nominal resistance, 860 ma, .688 watt at nominal operating current.**

* * * * *

4 lamp, incandescent, 28 volts, .17 ampere, **miniature bayonet base.**

5 fuse, cartridge, 5 amperes, **1½ inches long by ⅜-inch diameter.**

5 fuse, cartridge, 10 amperes, **32 volts, 1½ inches long by $^{13}/_{32}$-inch diameter.**

b. (Superseded) A complete list of running spares and accessories authorized for Radio Set AN/VRC–2 can be found in SIG 7 & 8 AN/VRC–2. In most cases, they are similar to the list for the AN/VRC–2X given in *a* above. For convenience, the following exceptions are noted:

(1) The three thermal resistors are not used with the AN/VRC–2.

(2) 1 Lamp LM–52 is used in place of the 28-volt incandescent lamps of the AN/VRC–2X (*a* above).

(3) The following fuses are authorized spares for Radio Set AN/VRC–2:

3 cartridge fuses, 50 amperes, 3 inches long by $^{13}/_{16}$ inch diameter (supplied on Order No. 20591–Phila–49)

5 cartridge fuses, 15 amperes, 1½ inches long by $^{13}/_{32}$ inch diameter (supplied on all orders prior to 1947 and Order No. 12732–Phila–47)

10 Fuses FU–11 (supplied on all orders prior to 1947 and Order No. 12732–Phila–47)

5 Fuses FU–41 (supplied on all orders prior to 1947 and Order No. 12732–Phila–47)

12. Differences in Models

* * * * *

b. Differences in Models of ***Radio Set*** *AN/VRC–2.*

* * * * *

(6) (Added) Procurements of Radio Set AN/VRC–2 on some orders prior to 1947 used speaker Galvin P327E (fig. 6). When a replacement is necessary, use Dynamic Loudspeaker LS–158/U.

(7) (Added) Procurements of Radio Set AN/VRC–2 on Order No. 12732–Phila–47 used speaker Quam-Nichols #55 PM (fig. 7). When a replacement

Sets. Power cord size and length, noise suppression components, and antenna bracket mounting may vary in different vehicles.

Figure 29. "FUSE GUARD" is changed to read: **FUSE BOX** J–498/VRC–2X. The arrow on Electrical Power Cable Assembly CX–1913/U is changed to point to cable.

16. Connections

(figs. 32 and 33)

Details of the * * * securely in place.

* * * * *

b. Antenna Connections.

(1) Select the shorter * * * of the antenna. **Adapter UG–273/U is used with the AN/VRC–2X (fig. 32). Other models generally use solder lugs that are bolted to the antenna base. In addition, the adapter type connection to the transmitter differs slightly in the earlier models.**

* * * * *

c. Power Connections.

* * * * *

(2) Select the transmitter * * * of the battery.

Note. (Added) In Radio Sets AN/VRC–2C bearing Orders No. 3349–Phila–52, and 37214–Phila–53, connect the white lead to the ungrounded terminal of the battery.

* * * * *

Figure 32. The following note is added:

Note. THE FUSE BOX IS CONNECTED IN ELECTRICAL SPECIAL PURPOSE CABLE ASSEMBLY CX–1913/U BETWEEN THE TRANSMITTER AND THE ADAPTER END OF THE CABLE ASSEMBLY.

Figure 36. In item 5 PAR. 33*a*(4) is changed to read: PAR. 33*a*(5). In item 6 PAR. 24, PAR. 33*a*(5) is changed to read: PAR. 22.

Figure 37. In item 5 PAR. 33*a*(4) is changed to read: PAR. 33*a*(5). In item 6 PAR. 24,33*a*(5) is changed to read: PAR. 22. In item 21 PAR. 33*b*(3),38 is changed to read: PAR. 33*b*(3). In item 25 PAR. 33*b*(8),38 is changed to read: PAR. 33*b*(8). In item 27 PAR. 33*b*(5),38 is changed to read: PAR. 33*b*(5). In item 32 PAR. 33*b*(4),38 is changed to read: PAR. 33*b*(4).

42.1. Tube Symbols

(fig. 37.1) (Added)

Corrected tube symbols as shown in figure 37.1 apply to the following figures:

6K6GT	Figures 54, 55, 119, and 124.
6K8	Figures 46, 119, 121, and 124.
6SG7GT	Figures 40, 42, 44, 45, 47, 48, 49, 52, 119, and 124.
7A8	Figures 60, 120, 122, 123, and 125.

49. 455–kc I–f Amplifier

(fig. 47)

* * * * *

b. Avc Circuit. The avc voltage is developed in the grid circuit of **V6,** which is contained in coupling unit T5R (fig. 47). With a strong * * * the meter switch.

* * * * *

53. Noise Amplifier and Noise Rectifier

(fig. 52)

The noise amplifier * * * of signal reception.

* * * * *

b. Noise Rectifier. The noise rectifier * * * ground across C57. Capacitors C57 and **C58** discharge through R41 when the noise component is removed. The negative voltage * * * operating the squelch (fig. 119).

* * * * *

Figure 57. "NOTE" is changed to read:

NOTES. The existing note is designated "1". The following note is added:

2. IN MODELS BEARING ORDERS NO. 3349–PHILA–52 AND 37214–PHILA–53:
THE CONNECTION FROM PIN 6 OF THE POWER MALE RECEPTACLE TO SPARK PLATE IS OMITTED, AND 100-UUF CAPACITOR IS CONNECTED IN PARALLEL WITH C1.
THE VALUES OF R1 AND R2 ARE 47 OHMS.
THE VALUE OF C4 IS 20 UF, EACH SECTION.

58. Oscillator

(fig. 59)

a. Oscillator. The oscillator, (V1), * * * crystal oscillator circuit. **The oscillator frequency is 1/32 of the output resting frequency.** This stage consists * * * the meter circuit.

* * * * *

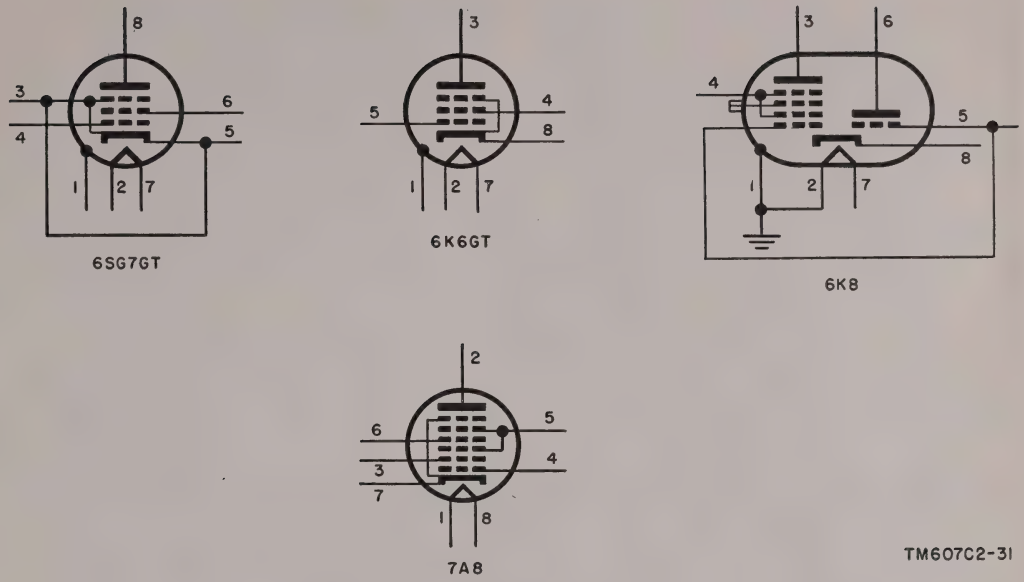

Figure 37.1 (Added) *Corrected tube symbols.*

59. Modulator Stage

(fig. 60)

To produce the * * * the audio signal.

* * * * *

d. Output Vectors. In figure 61 * * * the audio frequency. OC_1 represents the output of V2 when the transconductance is at maximum and the transconductance of V3 is at minimum. **OC_2 represents the output of V3.** The phase-modulated output * * * the crystal oscillator.

* * * * *

62. Power Amplifier

(fig. 67)

* * * * *

b. Circuit Differences.

* * * * *

(2) (Superseded) The power amplifier circuit of Radio Transmitters T–193B/VRC–2 and T–193C/VRC–2 differs from the T–322/VRC–2X in the filament connections. For filament differences, refer to figures 72, 120, and 125. Capacitor C42 is not used in Radio Transmitter T–193/VRC–2. Radio Transmitters T–193A/VRC–2, T–193B/VRC–2, T–193C/VRC–2, and T–322/VRC–2X differ in their use of C42 in the power amplifier output circuit. For exact differences, refer to figures 120, 123, and 125.

64. Control Head

(fig. 70)

a. Operation. All operating controls * * * the control head. Located on the VOLUME control is the main power switch which completes the circuit from the battery to the coil of relay RY1 on the transmitter, and supplies current to the green indicator lamp–M4–*M2* through dropping resistor R1. Resistor R4 is * * * voltage is off.

* * * * *

65.1. Radio Set AN/VRC–2X Power Circuits

(Added)

(fig. 70.1)

a. Radio Receiver R–435/VRC–2X.

(1) *Low voltage.*

(*a*) Battery current flows from ground to the vibrator and then through the center-tapped primary of T1 through L1 and receiver fuse F1.

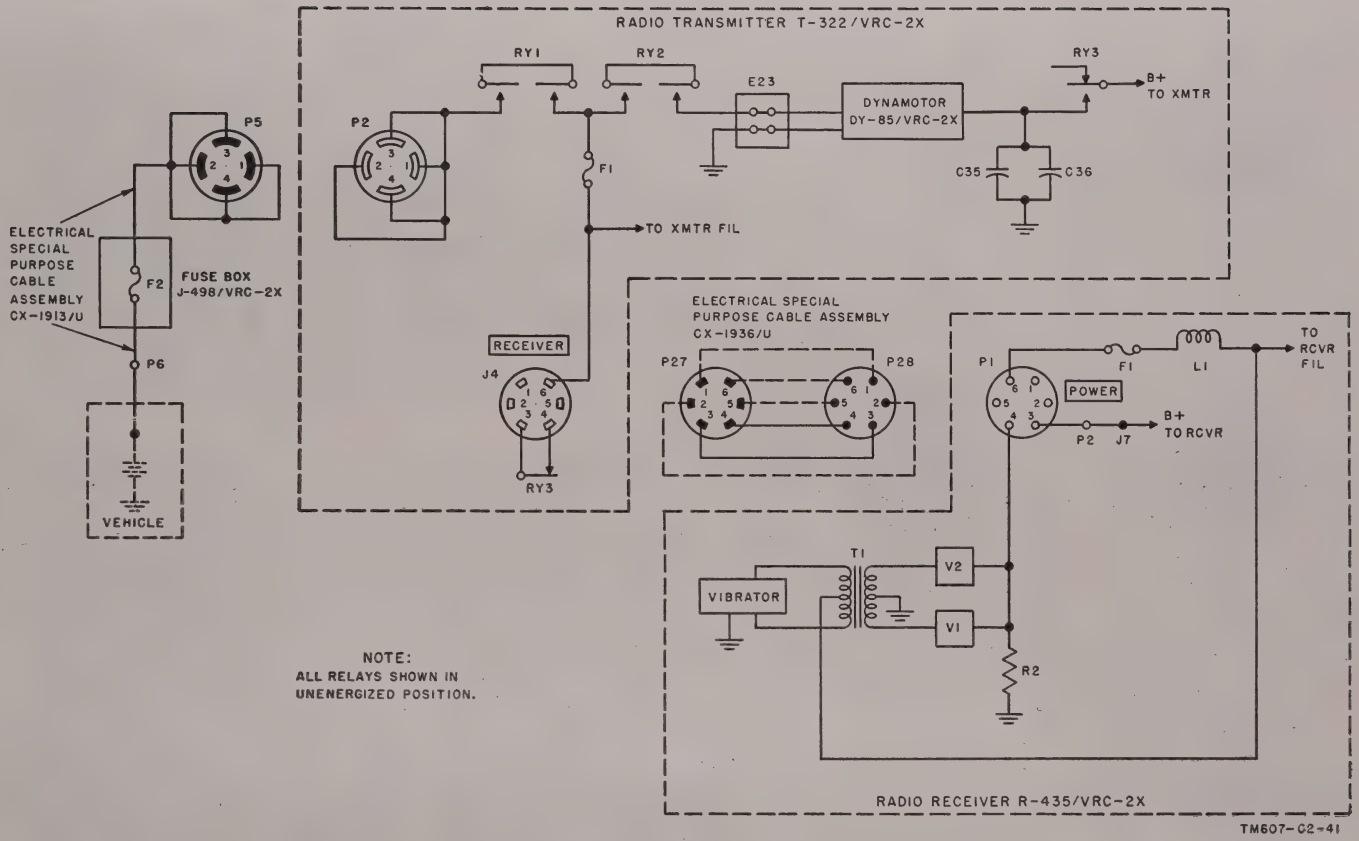

Figure 70.1. (Added) *Radio Set AN/VRC-2X, power control circuits.*

Current then passes to pins 6 of P1, P28, and P27, respectively. Current path is now through pin 6 of J4, transmitter fuse F1, and the closed contacts of RY1 to P2. (RY1 is energized when the VOLUME control on the radio set control is turned *on*.) From here, current flows through P5, F2 in the fuse box, P6, the vehicle battery jack (installed on the vehicle chassis), and finally to the battery.

(*b*) Receiver filament current is tapped off at the junction of L1 and the center tap on the primary of T1.

(2) **B+ voltage.** B+ voltage from V1 and V2 is applied to pin 4 of P1, then through pins 4 of P28, P27, and J4, respectively; through the unenergized position of RY3 to pins 3 of J4, P27, P28, and P1, respectively. From pin 3 of P1, B+ is applied to all the appropriate receiver stages (fig. 119).

b. Radio Transmitter T–322/VRC–2X.

(1) *Low voltage.*

(*a*) When the push-to-talk switch on the microphone is held down, the contacts on RY2 close. Battery current then will flow from ground through E23 and the low voltage windings of the dynamotor, through the closed contracts of RY2 and RY1; through P2, P5, F2 in the fuse box, and P6 to the vehicular battery.

(*b*) Transmitter filament voltage is constantly applied through F1 when RY1 is closed. (RY1 closes immediately when the set is turned on.)

(2) **B+ voltage.** B+ from the hv winding of the vibrator is applied through the closed contacts of RY3 to all appropriate transmitter stages (fig. 120).

c. Circuit Differences. Power circuits for all earlier models of Radio Set AN/VRC–2 are generally similar to that of the AN/VRC–2X given in *a* and *b* above. In Radio Transmitters T–193/VRC–2 and T–193A/VRC–2, fuse F1 is installed between power receptacle P2 and relay RY1 (figs. 122 and 123). Circuit differences are described in paragraphs 56, 63, and 65.

Figure 71. The following notes are added:

NOTES:

1. Change D/P6 TO CONNECT BETWEEN BATTERY AND FUSE.
2. P6 CONNECTS TO JACK INSTALLED ON VEHICLE (NOT SHOWN).

Figure 74. On V12, the grid cap reading of "—75V" is changed to read **—.75V.**

69. Test Equipment Required for Troubleshooting

* * * * *

34–ohm dummy antenna

* * *

Figure 76. The following not is added:

NOTE: C39, C52, C55, C57, C58, C62, C63, C64, AND C72 ARE SHOWN MOUNTED ON TERMINAL STRIP TS1.

Figure 82. On V5, the grid cap reading of "O" is changed to read: 6.8K. On V3, pin 3 reading of "36" is changed to read: **36K.**

Figure 83. The following note is added:

NOTE: C37, C52, C55, C57, C58, C62, C63, C72, AND C74 ARE SHOWN MOUNTED ON TERMINAL STRIP TS1.

Figure 89. Change "G1" to read: **C1.**

Figure 90. "NOTE" is changed to read: **NOTES.** The existing note is designated "1". The following note is added:

2. THE JACK TO THE RIGHT OF J8 IS P1.

Figure 92. The following note is added:

NOTE: L1 IS THE REFERENCE SYMBOL FOR ANT TANK COIL.

Figure 93. The following notes are added:

NOTES:

1. C31 AND C32 ARE SHOWN MOUNTED ON TERMINAL STRIP TS1.
2. C14, C18, AND C22 ARE SHOWN MOUNTED ON TERMINAL STRIP TS2.
3. R37 IS SHOWN MOUNTED ON TERMINAL STRIP TS3.
4. C1 IS SHOWN MOUNTED ON TERMINAL STRIP TS4.
5. C27, C30, C34, R34, AND RFC2 ARE SHOWN MOUNTED ON TERMINAL STRIP TS5.

Figure 101. The following note is added:

6. RESISTANCES ARE READ WITH A SHORTING WIRE CONNECTED FROM THE PLATE CAP OF V7 TO CHASSIS GROUND. BE SURE TO REMOVE THIS WIRE AFTER MAKING RESISTANCE MEASUREMENTS.

Figure 103. The following note is added:

7. RESISTANCES ARE READ WITH A SHORTING WIRE CONNECTED FROM THE PLATE CAP OF V7 TO CHASSIS GROUND. BE SURE TO REMOVE THIS WIRE AFTER MAKING RESISTANCE MEASUREMENTS.

83. Transmitter Alinement

The transmitter must * * * the alinement procedure.

* * * * * *

b. Oscillator. Set the Meter * * * approximately 45 μa.

Note. (Added) For Radio Set AN/VRC–2 bearing Orders No. 3349–Phila–52 and 37214–Phila–53, with the METER SWITCH in the MOD position, the meter reading should be approximately 30 μa.

* * * * * *

d. First Quadrupler. Set the METER * * * the desired frequency.

Note. In Radio Transmitter T–193A/VRC–2, transformer T3 is single-tuned. **For models of Radio Set AN/VRC–2C bearing Orders No. 3349–Phila–52 and 37214–Phila–53, the normal meter reading with the METER SWITCH in position 3, is 25 μa.**

e. Second Quadrupler. The second quadrupler * * * read 20 μa.

Note. (Added) For Radio Set AN/VRC–2C bearing Orders No. 3349–Phila–52 and 37214–Phila–53, the normal meter reading with the METER SWITCH in position 4, is 10 μa.

94.1. Final Test on Transmitter

(Added)

a. Radio Transmitter T–193(*)/VRC–2. After repair, the T–193(*)/VRC–2 should be checked as follows:

(1) *General test conditions.*

(*a*) Use a 6-volt battery for input power.

(*b*) Insert the four-prong female connector of the transmitter battery cable into the POWER receptacle on the transmitter, and connect the red lead on the other end of the cable to the positive terminal of the 6-volt battery. Connect the other lead to the negative terminals of the battery.

(*c*) Insert the eight-prong female connector of the transmitter control cable into the CONTROL receptacle on the transmitter, and insert the cable plugs on the other ends of the cable into the jacks on the control head.

(*d*) Make power output and deviation tests at 30 mc, 35 mc, and 40 mc. Make the operational test at 35 mc.

(*e*) Insert one of the following crystals into the crystal socket:

Output frequency	*Crystal frequency*
30 mc	937.5 kc
35 mc	1093.75 kc
40 mc	1250.0 kc

Caution: for each crystal change, realinement of the transmitter (pars. 83 and 84) is necessary.

(*f*) Insert the microphone connector into the jack on the front of the control head.

(2) *Power output tests.* Perform the following tests at frequencies of 30 mc, 35 mc, and 40 mc:

(*a*) Connect a dummy antenna as shown in figure 116.

(*b*) Measure the power output of the aligned transmitter. The rf meter reading should exceed .9 ampere.

(3) *Deviation test.* Perform the following test at frequencies of 30 mc, 35 mc, and 40 mc.

(*a*) Set Audio Oscillator TS–382A/U or equivalent to 2,715 cycles at zero output.

(*b*) Increase the audio input signal gradually from zero until the carrier reaches zero on Panoramic Indicator IP–173/U (see TM 11–5086) for the second time. Be sure to keep the audio input below .1 volt (as measured with Electronic Multimeter ME–6A/U).

(4) *Operational test.* Perform the following test at a frequency of 35 mc:

(*a*) Aline the transmitter at a frequency of 35 mc.

(*b*) Tune the receiver to 35 mc.

(*c*) Listen at the receiver for a clear and intelligible transmitted signal.

b. Radio Transmitter T–322/VRC–2X. After repair, the T–322/VRC–2X can be tested in a manner similar to that for the T–193(*)/VRC–2 (subpar. *a* above). The power input of the T–322/VRC–2X requires a 24-volt battery in place of the 6-volt battery used in the T–193-(*)/VRC–2.

APPENDIX II.
IDENTIFICATION TABLE OF PARTS

Rescinded

Figure 125. The following note is added:

3. IN EQUIPMENTS PROCURED ON ORDERS NO. 3349–PHILA–52 AND 37214–PHILA–53, THE VALUE OF C29 IS 12 TO 175 UUF.

[AG 413.44 (18 Apr 55)]

BY ORDER OF THE SECRETARIES OF THE ARMY AND THE AIR FORCE:

M. B. RIDGWAY,
General, United States Army,
Chief of Staff.

OFFICIAL:

JOHN A. KLEIN,
Major General, United States Army,
The Adjutant General.

N. F. TWINING,
Chief of Staff, United States Air Force.

OFFICIAL:

E. E. TORD,
Colonel, United States Air Force,
Air Adjutant General.

DISTRIBUTION:

Active Army:

CNGB (1)
Tec Svc, DA (1)
Tec Svc Bd (1)
CONARC (5)
CONARC Bd (Incl ea Test Sec) (1)
Army AA Comd (2)
OS Maj Comd (5)
OS Base Comd (5)
Log Comd (5)
MDW (1)
Armies (5)
Corps (2)
Tng Div (2)
Ft & Cp (2)
Gen & Br Svc Sch (5)
SigC Sch (25)
Gen Depots (2)
SigC Sec, Gen Depots (10)
SigC Depots (20)
POE (2)
OS Sup Agencies (2)
SigC Fld Maint Shops (3)
SigC Lab (5)
Mil Dist (1)

Units organized under following TOE:

11–7, Sig Co Inf Div (2)
11–16A, Hq&Hq Co, Sig Bn, Corps or Abn Corps (2)
11–57, Armd Sig Co (2)
11–127, Sig Rep Co (2)
11–128A, Sig Depot Co (2)
11–500A (AA thru AE), Sig Svc Org (2)
11–557A, Abn Sig Co (2)
11–587A, Sig Base Maint Co (2)
11–592A, Hq&Hq Co, Sig Base Depot (2)
11–597A, Sig Base Depot Co (2)

NG: State AG (6); Units—same as Active Army except allowance is one copy to each unit.
USAR: None.
For explanation of abbreviations used, see SR 320–50–1.

☆ U. S. Government Printing Office: 1955—310511

C 1, TM 11–607
TO 16–30VRC2–5

DEPARTMENTS OF THE ARMY AND
THE AIR FORCE
WASHINGTON 25, D. C., *23 July 1954*

TM 11–607/TO 16–30VRC2–5, 14 May 1953, is changed as follows:

The date on the cover is changed to read **May 1953.**

22.1. Antijamming Procedures
(Added)

When the radio receiver is being jammed by unwanted signals, the immediate superior officer should be notified. However, the operator must not cease operating the equipment under any condition. The radio receiver operates on a fixed frequency, therefore it does not have tuning controls. One or more of the following procedures may be used for obtaining the maximum intelligibility from the desired signals during the jamming process.

a. Operate the VOLUME control, on the control head, fully clockwise for maximum volume. This procedure may cause the speaker or headphones to become overloaded and provide a degree of desired signal copy.

b. Vary the SQUELCH control, on the control head, until the best desired signal copy is made possible. If various settings of the control fail to permit copy, operate the control fully counterclockwise to the off position. A degree of signal copy may be possible.

c. If the antenna is installed vertically, gradually vary its position until it is horizontal. The jamming signal may be lessened in intensity or completely eliminated.

d. Change the height and location of the antenna. Locate the antenna so that a truck, jeep, tank, or mound of dirt is between the antenna and the source of the jamming signal. The strength of the jamming signal may be decreased or eliminated entirely and permit copy of the desired signal.

e. If the above procedures fail to give the desired results, request a change of frequency and call sign.

f. If the jamming process is so effective and complete that changing to alternate frequencies does not permit communication, use another means to get the message through, but continue to operate the equipment.

[AG 413.44 (12 Jul 54)]

By order of the Secretaries of the Army and the Air Force:

M. B. RIDGWAY,
General, United States Army,
Chief of Staff.

Official:
JOHN A. KLEIN,
Major General, United States Army,
The Adjutant General.

N. F. TWINING,
Chief of Staff, United States Air Force.

Official:
K. E. THIEBAUD,
Colonel, United States Air Force,
Air Adjutant General.

Distribution:
Active Army:

Tec Svc, DA (1)
Tec Svc Bd (1)
AFF (5)
AFF Bd (incl ea Test Sec) (1)
Army AA Comd (2)
OS Maj Comd (5)
OS Base Comd (5)
Log Comd (5)
MDW (1)
Armies (5)
Corps (2)
Tng Div (2)
Ft & Cp (2)
Gen & Br Svc Sch (5)
SigC Sch (25)
Gen Depots (2)
SigC Sec, Gen Depots (10)
SigC Depots (20)
POE (2)
OS Sup Agencies (2)
SigC Fld Maint Shops (3)
SigC Lab (5)
Mil Dist (1)
Units organized under following T/O & E's:
11–127, Sig Rep Co (2)
11–128A, Sig Depot Co (2)
11–500A (AA through AE), Sig Admin Teams (2)
11–587A, Sig Base Maint Co (2)
11–592A, Hq & Hq Co, Sig Base Depot (2)
11–597, Sig Base Depot Co (2)
19–217A, MP Co (2)
19–500A (AA through AC), MP Admin Teams (2)

NG: Same as Active Army except allowance is one copy for each unit.
USAR: None.
Unless otherwise noted, distribution applies to ConUS and overseas.
For explanation of abbreviations used, see SR 320–50–1.

TAGO 385A
U. S. GOVERNMENT PRINTING OFFICE: 1954

SIGNAL CORPS STOCK NUMBER	FEDERAL COMMODITY CLASSIFICATION AND IDENTIFICATION NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL 1	2	3	4			DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-4 EQUIP	5-20 EQUIP	FIXED STATION 2ND ECHELON EQUIP	EQUIP	STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-4 EQUIP	5-20 EQUIP	4TH 50 EQUIP	DEPOT REPAIR SHOP 5TH 100 EQUIP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 50 EQUIP	BASE 100 EQUIP	EXPENDABILITY NOTE
									NOTE: Model Column 1 refers to equipment procured on orders prior to 1947; Column 2 refers to equipment on Order No. 12732-PH-47; Column 3 refers to equipment on Order No. 20591-PH-49; Column 4 refers to equipment on Order No. 21756-PH-50														
2C686			†	†	†	†			RADIO SET CONTROL C-493/VRC-2, C-493A, B/VRC-2: controls squelch & volume of radio set; steel case; gray crackle finish; 7-1/2" lg x 3-1/4" wd x 2-1/4" h o/a; mtd on instrument panel of vehicle; Espey Part #204-CU; ea													NX
Order thru AGC			†	†	†	†			TECHNICAL MANUAL TM 11-607; ea	-	-	-	-			-	-	-	-	-	-	X
3Z1013.6		01 02	†	†	†	†			CLIP, ELECTRICAL: fuseholder; 29/64" lg x 11/32" wd x 5/16" h; 1/4" jaw opening; Littelfuse type 121001; ea	2	-	-	-			1	1	2	4	2	20	X
2Z3021-206					†	†			CONNECTOR, PLUG: 1 rd male cont; straight type; yellow; 3/8" lg excluding term x 1/2" dia; Amphenol part #71-1LT; ea	2	-	-	-			1	1	2	4	2	20	X
2Z3065-91		J1			†	†			CONNECTOR, RECEPTACLE: 4 rd female cont; pol; straight type; 11/16" lg excluding cont x 1-1/8" dia; Amphenal type #91-PC4FT; ea	1	-	-	-			1	1	1	2	1	12	X
2Z8674.1			†	†					CONNECTOR, RECEPTACLE: 4rd female cont; pol; straight; 1-5/32" dia x 11/16" h o/a excluding term; Amphenol #91-PC4F; ea	1	-	-	-			1	1	1	2	1	12	X
3G350-145		E44			†	†			INSULATOR, STANDOFF: cylindrical pillar shape; brown bakelite; polished; 7/8" lg x 1/4" dia; Utility Electronics Corp dwg #PA-1610; ea	1	-	-	-			1	1	2	4	2	20	X
2Z5748.21			†	†					KNOB: rd; black plastic; accom rd shaft 1/4" dia; 7/8" dia x 19/32" thk o/a; Croname Part #6129; ea	2	-	%	%			1	1	1	2	1	10	X
2Z5786.47					†	†			KNOB:bar; black bakelite; for 1/4" dia shaft; marked w/white line; 1-1/4" lg x 3/4" wd x 5/8" thk; Harry Davies Molding Co part #2300-black; ea	2	-	%	%			1	1	1	2	1	10	X
6D16797-5		N3			†	†			LABEL: ckt; 6-1/8" lg x 2-1/8" wd x 0.005" thk; Utility Electronics part/dwg PC-1242; ea	1	-	-	-			-	-	-	8	5	40	X
2Z5952		M2 M3	†	†	†	†			LAMP LM-52: 6-8 v, 0.15 amp; miniature bayonet base; GE #47; ea	2	1	%	%			1	1	4	7	4	34	X

SIGNAL CORPS STOCK NUMBER	FEDERAL COMMODITY CLASSIFICATION AND IDENTIFICATION NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL 1	2	3	4			DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-4 EQUIP	5-20 EQUIP	FIXED STATION 2ND ECHELON EQUIP	EQUIP	STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-4 EQUIP	5-20 EQUIP	4TH 50 EQUIP	DEPOT REPAIR SHOP 5TH 100 EQUIP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 50 EQUIP	BASE 100 EQUIP	EXPENDABILITY NOTE
									RADIO SET CONTROL C-493/VRC-2 C-493A,B/VRC-2 (cont)														
3E7998-1.12		W10			†	†			LEAD, ELECTRICAL: uses Sig Stk No. 1B1720.7 wire; 1-3/16" lg excluding term; Utility Electronics dwg #PA1365; ea	1	-	¾	¾			1	1	2	4	2	20	X
3E7998-24			†	†					LEAD, ELECTRICAL: Electrical Lead CX-1487/U; uses Wire Type #WL6(19)12CO; 27" lg o/a; Sig Dwg #SC-C-5746; ea	1	-	¾	¾			1	1	2	4	2	20	X
2Z5883-13		I1			†	†			LIGHT, INDICATOR: w/green lens; for G-3-1/2, T-3-1/4 miniature bayonet base lamp; 1-7/8" lg x 1-1/8" wd x 13/16" dia o/a; Dialco part #810-B-432; ea	1	-	-	-			1	1	1	1	1	6	X
2Z5991-1		I1	†	†					LIGHT, INDICATOR: w/green lens; for T-3-1/4 lamp, miniature bayonet base; 2-1/16" lg x 15/16" dia o/a; Drake type #50; ea	1	-	-	-			1	1	1	1	1	6	X
2Z5991-160		I2			†	†			LIGHT, INDICATOR: w/red lens; for G-3-1/2, T-3-1/4 miniature base lamp; 1-3/4" lg x 1" dia o/a; Dialco part #810B-431; ea	1	-	-	-			1	1	1	1	1	6	X
6Z6822		I2	†	†					LIGHT, INDICATOR: w/red lens; for T-3-1/4 lamp, miniature bayonet base; 2-1/16" lg x 15/16" dia o/a;	1	-	-	-			1	1	1	1	1	6	X
3RC20BF220K		R1	†	†	†	†			RESISTOR, FIXED, COMPOSITION: 22 ohm ±10%; 1/2 w; JAN type RC20BF220K; ea	1	-	-	-			1	1	1	2	1	12	X
3RC20BF221K		R5	†	†	†	†			RESISTOR, FIXED, COMPOSITION: 220 ohm ±10%; 1/2 w; JAN type RC20BF221K; ea	1	-	-	-			1	1	1	2	1	12	X
3RC20BF271K		R2	†	†	†	†			RESISTOR, FIXED, COMPOSITION: 270 ohm ±10%; 1/2 w; JAN type RC20BF271K; ea	1	-	-	-			1	1	1	2	1	12	X
3RV47513		W3				†			RESISTOR, VARIABLE: comp; 1 sect, 75,000 ohm ±20%; 1/4 w; JAN type RV2ATRD753B; ea	1	-	-	-			1	1	2	4	2	20	X
3RV47506		R3			†				RESISTOR, VARIABLE: comp; 75,000 ohm ±20%; 1/2 w; JAN type RV3AUFK753B; ea	1	-	-	-			1	1	2	4	2	20	X
3RV47503		R3	†	†					RESISTOR, VARIABLE: comp; 1 sect, 75,000 ohm ±20%; 2 w; JAN type RV4AUFK753B; ea	1	-	-	-			1	1	2	4	2	20	X
3RV55029		R4	†	†	†				RESISTOR, VARIABLE: comp; 500,000 ohm ±20%; 1/4 w; SPST sw; JAN type RV3BUFK504D; ea	1	-	-	-			1	1	2	4	2	20	X
3Z7498-50.182		R4				†			RESISTOR, VARIABLE: comp; rotating brush type; 500,000 ohm ±20%; 1/2 w; std A taper; 1-1/8" dia x 11/16" d; SPST sw; IRC type Q; ea	1	-	-	-			1	1	2	4	2	20	X
3Z770-18.15					†	†			TERMINAL BOARD: connecting block; 18 solder lug term; 5-1/2" lg x 1-1/2" wd x 13/16" h; HB Jones Dir Part #110-J-15120; ea	1	-	-	-			1	1	1	2	1	8	X

SIGNAL CORPS STOCK NUMBER	FEDERAL COMMODITY CLASSIFICATION AND IDENTIFICATION NUMBER	REFERENCE SYMBOL	DESIGNATION BY	DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES	MAINTENANCE								SUPPLY		EXPENDABILITY NOTE
							AUTHORIZED ALLOWANCES				STOCK GUIDE				STOCK GUIDE		
							ORGANIZATIONAL				FIELD			DEPOT	DEPOT		
							TACTICAL ORGANIZATION		FIXED STATION		REPAIR SHOPS			REPAIR SHOP	ARMY TACTICAL	BASE	
						1ST ECHELON	2ND ECHELON		2ND ECHELON		3RD ECHELON		4TH	5TH			
							1-4 EQUIP	5-20 EQUIP	1-4 EQUIP	5-20 EQUIP	1-4 EQUIP	5-20 EQUIP	50 EQUIP	100 EQUIP	50 EQUIP	100 EQUIP	
3H4497-721				POWER SUPPLY PP-721/VRC-2X: vibrator type; non-synchronous; output 250 v DC; 80 ma; input 24 v DC, 3.5 amp; 8-3/8" lg x 3-27/32" wd x 8-3/16" h; filter incl; mts by one #8-32 anchor nut in horiz plane and two 1/8" dia holes in vert plane; mp and fp; US Army Spec 71-3290; ea													NX
Order thru AGC				TECHNICAL MANUAL TM 11-607: ea	-	-	-	-	-	-	-	-	-	-	-	-	X
3K2010121		C5		CAPACITOR, FIXED, MICA DIELECTRIC: 100 mmf ±10%; 500 vdcw; JAN type CM20B101K; ea	1	-	-	-	-	-	1	1	1	2	1	8	X
3DA5-241		C3 C9		CAPACITOR, FIXED, PAPER DIELECTRIC: 5000 mmf ±20%; 1500 vdcw; 1-1/4" lg x 1" dia; Dubilier type No. MCC; ea	2	-	-	-	-	-	1	1	2	4	2	20	X
3K3556221		C7 C8		CAPACITOR, FIXED, MICA DIELECTRIC: 5600 mmf ±10%; 500 vdcw; JAN type CM35B562K; ea	2	-	-	-	-	-	1	1	2	3	2	14	X
3DA500-582		C1 C2		CAPACITOR, FIXED, PAPER DIELECTRIC: 500,000 ±20%; 200 vdcw; JAN type CP29A1EC504M; ea	2	-	-	-	-	-	1	1	2	4	2	20	X
3DB2-285		C6		CAPACITOR, FIXED, PAPER DIELECTRIC: 2 mf -15% +25%; 200 vdcw; 1-55/64" lg x 0.670" dia; Astron Corp type No. MQCF-2-2M; ea	1	-	-	-	-	-	1	1	1	2	1	12	X
3DB20-113		C4		CAPACITOR, FIXED, ELECTROLYTIC: 2 sect; 20 mf per sect; 450 vdcw; JAN type CE42F200R; ea	1	-	-	-	-	-	1	1	3	5	3	27	X
2Z2712.194		011 012		CLIP, ELECTRICAL: fuse; 15/32" jaw opening; 3/4" lg x 15/32" wd x 1/2" h; Buss type No. 4551; ea	2	-	-	-	-	-	1	1	1	2	1	10	X
2Z2712.288		040 041 042		CLIP, ELECTRICAL: capacitor; 9/16" max jaw opening 53/64" lg x 19/32" wd x 41/64" h; Kolten Mfg Co part/dwg No. EA-1; ea	3	-	-	-	-	-	1	1	2	3	2	14	X
2Z2712.175		013		CLIP, ELECTRICAL: vibrator; 1-1/2" jaw opening; 1-7/8" lg x 1-5/8" wd x 17/32" h; United-Carr Type No. 52035; ea	1	-	-	-	-	-	1	1	1	2	1	12	X
3C1084Z74-4		L2		COIL, RADIO FREQUENCY: fil choke; unshielded; 27/32" lg x 1-5/16" dia; Utility Electronics Corp dwg PA-1068; ea	1	-	-	-	-	-	1	1	2	4	2	20	X
3C1084Z74-5		L1		COIL, RADIO FREQUENCY: choke unshielded; 27/32" lg x 1-5/16" dia; Utility Electronics Corp dwg PA-1071; ea	1	-	-	-	-	-	1	1	2	4	2	20	X
2Z3021-198		P4		CONNECTOR, PLUG: 1 rd male cont; straight type; 3/8" lg excluding cont x 1/2" dia; black; Amphenol part No. 71-1L; ea	1	-	-	-	-	-	1	1	2	4	2	20	X
2Z3021-207		P2		CONNECTOR, PLUG: 1 rd male cont; straight type; 3/8" lg x 1/2" dia; red; Amphenol part No. 71-1LT; ea	1	-	-	-	-	-	1	1	2	4	2	20	X

SIGNAL CORPS STOCK NUMBER	FEDERAL COMMODITY CLASSIFICATION AND IDENTIFICATION NUMBER	REFERENCE SYMBOL	DESIGNATION BY	DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES	MAINTENANCE								SUPPLY		EXPENDABILITY NOTE
							AUTHORIZED ALLOWANCES				STOCK GUIDE				STOCK GUIDE		
							ORGANIZATIONAL				FIELD			DEPOT	DEPOT		
							TACTICAL ORGANIZATION		FIXED STATION		REPAIR SHOPS			REPAIR SHOP	ARMY TACTICAL	BASE	
							2ND ECHELON		2ND ECHELON		3RD ECHELON		4TH	5TH			
						1ST ECHELON	1-4 EQUIP	5-20 EQUIP	1-4 EQUIP	5-20 EQUIP	1-4 EQUIP	5-20 EQUIP	50 EQUIP	100 EQUIP	50 EQUIP	100 EQUIP	
				POWER SUPPLY PP-721/VRC-2X (continued)													
2Z3021-206		P3		CONNECTOR, PLUG: 1 rd male cont; straight type; 3/8" lg x 1/2" dia; yellow; Amphenol part No. 71-1LT; ea	1	-	-	-	-	-	1	1	2	4	2	20	X
2Z3026-40		P1		CONNECTOR, RECEPTACLE: 6 rd male cont; pol; straight type; 1-1/8" lg x 1-3/8" dia; Amphenol No. 79-P06M-T; ea	1	-	-	-	-	-	1	1	2	4	2	20	X
2J6X5WGT		V1 V2		ELECTRON TUBE: JAN type 6X5WGT; ea	2	1	%	%	%	%	2	10	49	97	97	974	X
3Z2605.7		F1		FUSE, CARTRIDGE: 5 amp; 1-1/2" lg x 13/32" dia; Buss type No. AGU-5; ea	1	5	%	%	%	%	3	10	42	81	42	405	X
3Z2876-6.4		E18		FUSEHOLDER: extractor post type; for 1 cartridge type fuse, 1-1/2" lg x 13/32" dia; 2-7/16" lg x 1-25/32 h x 1-1/8" wd; Buss type HPC-HWP; ea	1	-	-	-	-	-	1	1	2	4	2	20	X
3G350-145		E19 thru E22		INSULATOR, STANDOFF: cylindrical pillar shape; brown polished bakelite; 7/8" lg o/a x 1/4" dia, Utility Electronics dwg PA-1610; ea	4	-	-	-	-	-	1	1	4	7	4	34	X
2Z7091-654		O17		PLATE, STOP: holds capacitor firm; 1" lg x 33/64" wd x 0.017" thk; Utility Electronics Corp part No. PA-1266; ea	1	-	-	-	-	-	1	1	1	1	1	6	X
3C321-20		L3		REACTOR: 2.25 hy -10% +infinity, 80 ma DC; 600 ohm DC resistance; HS case; 2-3/16" sq x 2-7/8" h; United Transformer Co type E-4680; ea	1	-	-	-	-	-	1	1	2	4	2	20	X
3RC20BF472K		R1		RESISTOR, FIXED, COMPOSITION: 4700 ohm ±10%; 1/2 w; JAN type RC20BF472K; ea	1	-	-	-	-	-	1	1	2	4	2	20	X
3RC42BE104K		R2		RESISTOR, FIXED, COMPOSITION: 100,000 ohm ± 10%; 2 w; JAN type RC42BE104K; ea	1	-	-	-	-	-	1	1	2	4	2	20	X
2Z8674.84		X1		SOCKET, ELECTRON TUBE: 4 med cont; molded in plate mtg; 1-7/8" lg x 1-9/32" wd x 15/32" d; Amphenol type No. 77-MIP-4TM; ea	1	-	-	-	-	-	1	1	1	1	1	6	X
2Z8670.24		X2 X3		SOCKET, ELECTRON TUBE: 8 std octal cont; 1 piece saddle mtg; 1-9/16" lg x 1-7/32" wd x 1/2" h o/a Cinch No.51A14887; ea	2	-	-	-	-	-	1	1	2	4	2	20	X
2Z9625-83		T1		TRANSFORMER, POWER, VIBRATOR: input 24 v DC, 1.86 amp; output 560 v, 0.080 amp; HS metal case; 3-3/8" lg x 3-1/4" wd x 4-3/16" h; Utility Electronics Corp part/dwg No. PB-3000; ea	1	-	-	-	-	-	1	1	1	1	1	6	X
3H6691-49		E1		VIBRATOR, NON-SYNCHRONOUS: input 24 v DC, 2.0 amp; 3-3/16" lg x 1-1/2" dia; American Television and Radio type No. 24831; ea	1	2	%	%	%	%	1	1	2	4	2	20	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL 1	2	3	4			DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-4 EQUIP	5-20 EQUIP	FIXED STATION 2ND ECHELON EQUIP	EQUIP	STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-4 EQUIP	5-20 EQUIP	4TH 50 EQUIP	5TH 100 EQUIP	DEPOT REPAIR SHOP 100 EQUIP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 50 EQUIP	BASE 100 EQUIP	EXPENDABILITY NOTE
									NOTE: This list includes a POWER SUPPLY GROUP for Motorola Power Supply #P8030, Espey Power Supply #204-RPS and Utility Electronics Power Supply #PD-1164														
									NOTE: Model Column 1 of the Receiver portion refers to R-237/VR on orders prior to 1947; Column 2 refers to R-237A/VR on Order No. 12732-PH-47; Column 3 refers to R-237B/VR on Order No. 20591-PH-49; Column 4 refers to R-237B/VR on Order No. 21756-PH-50														
									NOTE: Model Column 1 of the Power Supply Group refers to equipment on orders prior to 1947; Column 2 refers to equipment on Order No. 12732-PH-47; Column 3 refers to equipment on Order No. 20591-PH-49; Column 4 refers to equipment on Orders 21756-PH-50 and 22695-PH-51														
2C4180-237A			†	†					RADIO RECEIVER R-237/VR, R-237A/VR: 30 to 40 mc freq range, 1 band; 6 v DC, 14.5 amp; vehicular mtg; 15" lg x 10" wd x 11-1/2" h; Espey Type #204-R; ea														NX
2C4180-237B					†	†			RADIO RECEIVER R-237B/VR: F3 reception; 30 to 40 mc; 6.3 v; shock mtd in steel cabinet w/metal cover; 14-3/4" lg x 9-1/4" wd x 10-3/4" h; 15 tubes incl rectifying tubes; superheterodyne ckt, xtal controlled; incl vibrator power supply; Army spec No 71-3290; ea														NX
Order thru AGC			†	†	†	†			TECHNICAL MANUAL TM 11-607: ea	-	-	-	-			-	-	-	-	-	-	X
2Z9629-202		T2R	†	†	†	†			AMPLIFIER SUBASSEMBLY: plate tuning and coupling; marked T2R w/ckt diagram; 4" lg x 2" wd x 1-7/16" h; Utility Electronics part #PB-1475; ea	1	-	-	-			1	1	2	4	2	20	X
2Z9643.343		T3R			†	†			AMPLIFIER SUBASSEMBLY: interstage coupling; marked T3R w/ckt diagram; 4" lg x 2" wd x 1-7/16" d; Utility Electronics part #PB-1477; ea	1	-	-	-			1	1	2	4	2	20	X
2Z9643.344		T4R			†	†			AMPLIFIER SUBASSEMBLY: plate coupling; marked T4R w/ckt diagram; 4" lg x 2" wd x 1-7/16" h; Utility Electronics part #PB-1478; ea	1	-	-	-			1	1	2	4	2	20	X
2Z9641.304		T5R			†	†			AMPLIFIER SUBASSEMBLY: plate tuning and coupling; marked T5R w/ckt diagram; 4" lg x 2" wd x 1-5/16" d; Utility Electronics part #PB-1479; ea	1	-	-	-			1	1	1	2	1	12	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY, MODEL 1	2	3	4		DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES	MAINTENANCE: AUTHORIZED ALLOWANCES; ORGANIZATIONAL; 1ST ECHELON	MAINTENANCE: STOCK GUIDE; ORGANIZATIONAL; TACTICAL ORGANIZATION; 2ND ECHELON; 1-4 EQUIP	TACTICAL ORGANIZATION; 2ND ECHELON; 5-20 EQUIP	FIXED STATION; 2ND ECHELON	FIXED STATION; 2ND ECHELON	FIELD; REPAIR SHOPS; 3RD ECHELON; 1-4 EQUIP	FIELD; REPAIR SHOPS; 3RD ECHELON; 5-20 EQUIP	FIELD; REPAIR SHOPS; 4TH	DEPOT; REPAIR SHOP; 5TH	SUPPLY: STOCK GUIDE; DEPOT; ARMY TAC	DEPOT; BASE	EXPENDABILITY NOTE
								RADIO RECEIVER R-237/VR, R-237A,B/VR (continued)															
2Z9641.307		T6R			†	†		AMPLIFIER SUBASSEMBLY: interstage coupling; marked T6R w/ckt diagram; 4" lg x 2" wd x 1-7/16" d; Utility Electronics part #PB-1479; ea	1	-	-	-			1	1	2	4	2	20	X
2Z9641.305		T7R			†	†		AMPLIFIER SUBASSEMBLY: interstage coupling; marked T7R w/ckt diagram; 4" lg x 2" wd x 1-7/16" d; Utility Electronics part #PB-1481; ea	1	-	-	-			1	1	2	4	2	20	X
2Z9641.306		T8R			†	†		AMPLIFIER SUBASSEMBLY: interstage coupling; marked T8R w/ckt diagram; 4" lg x 2" wd x 1-7/16" d; Utility Electronics part #PC-1482; ea	1	-	-	-			1	1	2	4	2	20	X
6L604-1.3					†	†		BOLT, THUMB: brass; NP, rd hd; 1/4" -20 thd; 1-9/32" lg; Utility Electronics part #PB-3249; ea	2	-	%	%			1	1	4	7	4	34	X
3D9002-27		C5	†	†	†	†		CAPACITOR, FIXED, CERAMIC DIELECTRIC: 2 mmf ±0.25 mmf; 500 vdcw; JAN type CC30CK020C; ea	1	-	-	-			1	1	1	1	1	4	X
3K2010121		C64			†	†		CAPACITOR, FIXED, MICA DIELECTRIC: 100 mmf ±10%; 500 vdcw; JAN type CM20B101K; ea	1	-	-	-			1	1	1	1	1	6	X
3K2051122		C2	†	†				CAPACITOR, FIXED, MICA DIELECTRIC: 510 mmf ±5%; 500 vdcw; JAN type CM20B511J; ea	1	-	-	-			1	1	1	1	1	4	X
3K3022221		C6 C52 C54 C72	†	†				CAPACITOR, FIXED, MICA DIELECTRIC: 2200 mmf ±10%; 500 vdcw; JAN type CM30B222K; ea	4	-	-	-			1	1	2	3	2	17	X
		C52 C54			†	†			2	-	-	-			1	1	1	2	1	10	X
3K3551222		C3 C4 C17 C18 C24 C55 C57 C58 C62 C63	†	†				CAPACITOR, FIXED, MICA DIELECTRIC: 5100 mmf ±5%; 500 vdcw; JAN type CM35B512J; ea	10	-	-	-			1	1	2	4	2	20	X
3K3556221		C3 C4 C6 C17 C18 C24 C55 C57 C58 C62 C63 C72			†	†		CAPACITOR, FIXED, MICA DIELECTRIC: 5600 mmf ±10%; 500 vdcw; JAN type CM35B562K; ea	12	-	-	-			1	1	5	8	5	39	X
3DA50-259		C25 C30 C31 C32 C38 C39 C45 C53 C59 C60	†	†				CAPACITOR, FIXED, PAPER DIELECTRIC: 50,000 mmf ±20%; 600 vdcw; JAN type CP29A1EF503M; ea	10	-	-	-			1	2	9	17	9	84	X
		C39 C45 C53 C60			†	†			4	-	-	-			1	1	5	8	5	39	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL 1	2	3	4			DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL 2ND ECHELON 1-4 EQUIP	5-20 EQUIP	FIXED STATION 2ND ECHELON EQUIP	EQUIP	STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-4 EQUIP	5-20 EQUIP	4TH 50 EQUIP	DEPOT REPAIR SHOP 5TH 100 EQUIP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 50 EQUIP	BASE 100 EQUIP	EXPENDABILITY NOTE
									RADIO RECEIVER R-237/VR, R-237A,B/VR (continued)														
3DA20-181		C74	†	†					CAPACITOR, FIXED, PAPER DIELECTRIC: 20,000 mmf ±10%; 600 vdcw; JAN type CP29A1EF203K; ea	1	-	-	-			1	1	1	2	1	10	X
3DA50-279		C25 C30 C31 C32 C38 C59			†	†			CAPACITOR, FIXED, PAPER DIELECTRIC: 50,000 mmf +20% -10% ea sect; 600 vdcw; JAN type CP35B5EF503V; ea	6	-	-	-			1	1	3	5	3	23	X
3DA250-358		C73	†	†					CAPACITOR, FIXED, PAPER DIELECTRIC: 250,000 mmf ±20%; 200 vdcw; JAN type CP28A1EC254M; ea	1	-	-	-			1	1	1	2	1	10	X
3DA250-340		C74			†	†			CAPACITOR, FIXED, PAPER DIELECTRIC: 250,000 mmf ±20%; 200 vdcw; JAN type CP29A1EC254M; ea	1	-	-	-			1	1	1	1	1	6	X
3DB20-32		C56 C61 C65	†						CAPACITOR, FIXED, ELECTROLYTIC: 3 sect; 15-15-20 mf; 250-250-25 vdcw; 1" dia x 2-1/4" lg; Mallory #103185; ea	1	-	-	-			1	1	2	4	2	20	X
3DB20-132		C56 C61 C65			†	†			CAPACITOR, FIXED, ELECTROLYTIC: 20 mf ea sect; 450 vdcw ea sect; JAN type CE33F200R; ea	3	-	-	-			1	1	3	5	3	23	X
3DB20-110		C56 C61 C65		†					CAPACITOR, FIXED, ELECTROLYTIC: 3 sect; 20-20-20 mf; 450 vdcw; Pyramid Electric Part #TM-T20-450S ea	1	-	-	-			1	1	2	4	2	20	X
3D9042V-7		C1			†	†			CAPACITOR, VARIABLE, AIR DIELECTRIC: plate meshing type; 1 sect; 5 to 42 mmf; 1-3/16" lg x 15/16" wd x 1-7/32" h; JAN type CT1C040; ea	1	-	-	-			1	1	1	1	1	4	X
3D9050V-62		C1	†	†					CAPACITOR, VARIABLE, AIR DIELECTRIC: 3.5 to 50 mmf; 2500 v peak; 1-7/32" lg x 15/16" wd x 1-5/16" d; Galvin Dwg #19A83490; ea	1	-	-	-			1	1	1	1	1	4	X
6Z6918-27					†	†			CATCH, FASTENER: for cover; 2" lg x 5/8" wd x 3/8" d; to fit Natl Lock part #61207 Handle; Espey part/dwg #AA27.1163; ea	2	-	-	-			1	1	2	4	2	20	X
2Z3712.22					†	†			CLIP, ELECTRICAL: grid cont; brass, 7/8" lg x 5/16" wd x 7/16" h; ICA part #1551; ea	1	-	-	-			1	1	2	4	2	20	X
3C1084Z74-7		L1			†	†			COIL, RADIO FREQUENCY: ant pri coil; unshielded; 13/16" lg x 0.88" dia; Utility Electronics Corp dwg #PA-1069; ea	1	-	-	-			1	1	1	2	1	12	X
3C1084Z74-6		L2			†	†			COIL, RADIO FREQUENCY: ant secd coil; unshielded; 13/16" lg x 0.88" dia; Utility Electronics Corp dwg #PA-1070; ea	1	-	-	-			1	1	1	2	1	12	X
2C4520A-13V/C5		L1	†	†					COIL, RADIO FREQUENCY: 1 layer wnd, 2-1/3 turns #14 AWG; 9/16" dia x 1-1/2" lg excluding term; Motorola Dwg #24A81270; ea	1	-	-	-			1	1	1	2	1	12	X
2C4520A-13V/C6		L2	†	†					COIL, RADIO FREQUENCY: 1 layer wnd, 9 turns #21 AWG E ins, 0.007 uh at 300 mc; 9/16" dia x 1-1/2" lg excluding term; Motorola Dwg #24A81272; ea	1	-	-	-			1	1	1	2	1	12	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL 1	2	3	4	DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-4 EQUIP	5-20 EQUIP	FIXED STATION 2ND ECHELON EQUIP	EQUIP	STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-4 EQUIP	5-20 EQUIP	4TH 50 EQUIP	100 EQUIP	DEPOT REPAIR SHOP 5TH 50 EQUIP	100 EQUIP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 50 EQUIP	BASE 100 EQUIP	EXPENDABILITY NOTE
							RADIO RECEIVER R-237/VR, R-237A,B/VR (continued)														
3C4053-2		L3	†				COIL, RADIO FREQUENCY: 1 universal wnd, 1600 turns #36 AWG; 29/32" dia x 1-9/32" lg excluding term, mtg attachments & tuning devices; Motorola Dwg #24A82480; ea	1	-	-	-			1	1	1	1	1	6	X
2Z9641.277		T5R	†	†			COIL, RADIO FREQUENCY: 1 universal wnd; 1.5 μh at 455 kc; ceramic coil form; 4" lg x 2" wd x 1-7/16" d excluding term, mtg facicities & tuning devices; Espey part/dwg #ZB2.308; ea	1	-	-	-			1	1	2	4	2	20	X
2Z5573.6		J2	†	†			CONNECTOR, RECEPTACLE: 1 rd female cont; straight type; yellow bakelite body; 1/2" lg x 1/2" dia shoulder; Amphenol Part #78-1L; ea	1	-	-	-			1	1	1	1	1	6	X
2Z3062-214		J2			†	†	CONNECTOR, RECEPTACLE: 1 rd female cont; pol; straight type; Amphenol type #78-1LT(Y); ea	1	-	-	-			1	1	1	2	1	8	X
2Z5573.4		J3 J4	†	†			CONNECTOR, RECEPTACLE: 1 rd female cont; straight type; black bakelite body; 1/2" lg x 1/2" dia shoulder; Amphenol Part #78-1L; ea	2	-	-	-			1	1	1	2	1	10	X
2Z8671.30		J6	†	†			CONNECTOR, RECEPTACLE: rd female cont; straight type; cylindrical shape body; 13/32" lg x 1-1/16" dia o/a; Int'l Detrola part/dwg G23390D; ea	1	-	-	-			1	1	1	1	1	6	X
2Z3062-188		J6			†	†	CONNECTOR, RECEPTACLE: 1 rd female cont; straight type; 1-1/32" lg x 1/2" dia; Industrial Products Corp part #5575; ea	1	-	-	-			1	1	1	2	1	8	X
2Z5573.5		J7	†	†			CONNECTOR, RECEPTACLE: 1 rd female cont; straight type; red bakelite body; 1/2" lg x 1/2" dia shoulder; Amphenol Part #78-1L; ea	1	-	-	-			1	1	1	1	1	6	X
2Z3062-215		J7			†	†	CONNECTOR, RECEPTACLE: 1 rd female cont; straight type; red body; 1/2" lg x 1/2" dia; Amphenol part #78-1LT; ea	1	-	-	-			1	1	1	2	1	8	X
2Z8678.13		J5	†	†			CONNECTOR, RECEPTACLE: 8 rd female cont; straight type; cylindrical shape body; 1" lg x 1-3/4" dia o/a excluding term; Amphenol type #79-P08F; ea	1	-	-	-			1	1	1	1	1	6	X
2Z3069-52		J5			†	†	CONNECTOR, RECEPTACLE: 8 rd female cont; pol; straight type; 1" lg x 1-3/8" dia; Amphenol #79-P08FT; ea	1	-	-	-			1	1	1	2	1	8	X
2Z3351-350					†	†	COVER, RADIO RECEIVER: steel; 14-9/16" lg x 9-3/16" wd x 11-3/16" h; Utility Electronics part #PD-1163; ea	1	-	-	-			1	1	1	1	1	6	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL 1	2	3	4		DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-4 EQUIP	5-20 EQUIP	FIXED STATION 2ND ECHELON EQUIP	EQUIP	STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-4 EQUIP	5-20 EQUIP	4TH 50 EQUIP	100 EQUIP	DEPOT REPAIR SHOP 5TH 50 EQUIP	100 EQUIP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 50 EQUIP	BASE 100 EQUIP	EXPENDABILITY NOTE
								RADIO RECEIVER R-237/VR, R-237A,B/VR (continued)															
6Z4856-44					†	†		GROMMET, RUBBER: fits 5/16" hole; 3/16" dia hole, 1/4" wd x 7/16" dia o/a; Canfield Rubber Co part #1971B; ea	1	-	-	-			1	1	1	2	1	12	X
2X28-4755					†	†		CRYSTAL UNIT, QUARTZ: incl Crystal Holder HC-1/U; 1-3/8" lg x 1-3/16" wd x 7/16" d; and crystal plate, 4755 kc freq; Sig dwg SC-A-46042, SC-D-20877, SC-D-20879; ea	1	-	-	-			1	1	1	2	1	12	X
2J6C8G		V12	†	†	†	†		ELECTRON TUBE: JAN type 6C8G; ea	1	1	-	-			1	4	18	36	36	360	X
2J6H6GT		V9 V11	†	†	†	†		ELECTRON TUBE: JAN type 6H6GT; ea	2	1	%	%			1	4	18	36	36	360	X
2J6K6GT		V13	†	†	†	†		ELECTRON TUBE: JAN type 6K6GT; ea	1	1	%	%			1	2	9	18	9	180	X
2J6K8GT		V5	†	†	†	†		ELECTRON TUBE: JAN type 6K8GT; ea	1	1	%	%			1	4	18	36	36	360	X
2J6SG7GT		V1 thru V4 V6 thru V10	†	†	†	†		ELECTRON TUBE: JAN type 6SG7GT; ea	8	3	%	%			3	14	72	144	144	1440	X
2Z4928-106					†	†		HANDLE: cover; 3" lg x 2-3/4" wd x 3/4" d; incl 1-3/4" OD washer; National Lock Co part #61-207; ea	2	-	-	-			1	1	2	4	2	20	X
2XH17.1		E1	†	†				HOLDER, CRYSTAL: Crystal Holder HC-1/U; ea	1	-	-	-			1	1	2	4	2	20	X
2Z5534		J1	†	†	†	†		JACK JJ-034: for 2 cond plug; 0.250" dia; ea	1	-	-	-			1	1	1	2	1	8	X
2Z5748.20		SWL	†					KNOB: rd; black plastic; accom rd shaft 1/4" dia; arrow marking; 5/8" dia x 7/16" thk o/a; Croname part #6126; ea	1	-	-	-			1	1	1	2	1	8	X
2Z5821-4.1					†	†	†	KNOB: rd; black plastic; for 1/4" dia shaft; 11/16" dia x 13/32" thk; Harry Davies Molding Co #1400-black; ea	1	-	-	-			1	1	1	1	1	6	X
2Z8415-448		A2			†	†		MOUNT M-448: vibration; 2-3/8" sq metal base; rd rubber body 1-1/2" dia; approx 1-1/16" h; Sig dwg SC-D-19169; ea	4	-	%	%			1	1	1	2	1	12	X
2Z9629-201		T1R	†	†	†	†		OSCILLATOR SUBASSEMBLY: HF osc tuning; marked T1R w/ckt diagram; 4-1/2" lg x 2" wd x 1-7/16" d o/a; Utility Electronics part #PB-1476-A; ea	1	-	-	-			1	1	2	4	2	20	X
2Z7091-655					†	†		PLATE, INDENTIFICATION: control and connection indicator; 14-1/16" lg x 2-1/2" wd x 0.032" thk; Electronics part #PB-1129; ea	1	-	-	-			1	1	1	1	1	6	X
3C362-22		L8	†					REACTOR: filter choke; 0.5 hy, 20 ma; 110 ohm DC resistance; 800 vact; metal case; 2-3/8" lg x 1.41" wd x 1-1/2" h; Chi Trans type #8B-KO; ea	1	-	-	-			1	1	1	1	1	6	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL 1	2	3	4			DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-4 EQUIP	5-20 EQUIP	FIXED STATION 2ND ECHELON EQUIP	EQUIP	STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-4 EQUIP	5-20 EQUIP	DEPOT REPAIR SHOP 4TH 50 EQUIP	5TH 100 EQUIP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 50 EQUIP	BASE 100 EQUIP	EXPENDABILITY NOTE
									RADIO RECEIVER R-237/VR, R-237A,B/VR (continued)														
3C321-21		L8		†					REACTOR: fixed inductance type; 1 wnd, 0.6 hy, 22 ma, 110 ohm DC resistance; 550 vdct; 220 vdcw; 1-13/16" lg x 1-13/16" wd x 2-1/4" h less term; Sig Dwg #SC-B-26401; ea	1	-	-	-			1	1	1	1	1	6	X
3C573K-1		L3			†	†			REACTOR: 50 mh inductance; 190 ohm DC resistance; open steel frame; 1-1/2" lg x 1" wd x 1-5/8" d; Utility Electronics part #PA-1072; ea	1	-	-	-			1	1	2	4	2	20	X
3C323-179C		L3		†					REACTOR: fixed inductance type; 50 mh, 17 ma, 105 ohm DC resistance; 500 v rms test; uncased; 1-5/8" lg x 1" wd x 1-13/16" h; o/a;	1	-	-	-			1	1	1	1	1	6	X
3RC21BF101J		R11	†	†					RESISTOR, FIXED, COMPOSITION: 100 ohm ±5%; 1/2 w; JAN type RC21BF101J; ea	1	-	-	-			1	1	1	2	1	8	X
3RC20BF271K		R2	†	†	†	†			RESISTOR, FIXED, COMPOSITION: 270 ohm ±10%; 1/2 w; JAN type RC20BF271K; ea	1	-	-	-			1	1	1	2	1	12	X
3RC20BF331K		R15	†	†					RESISTOR, FIXED, COMPOSITION: 330 ohm ±10%; 1/2 w;	1	-	-	-			1	1	1	2	1	12	X
		R11 R15			†	†			JAN type RC20BF331K; ea	2	-	-	-			1	1	2	4	2	20	
3RC20BF561K		R23	†	†	†	†			RESISTOR, FIXED, COMPOSITION: 560 ohm ±10%; 1/2 w; JAN type RC20BF561K; ea	1	-	-	-			1	1	1	2	1	12	X
3RC30BF102K		R52	†	†	†	†			RESISTOR, FIXED, COMPOSITION: 1000 ohm ±10%; 1 w; JAN type RC30BF102K; ea	1	-	-	-			1	1	1	2	1	12	X
3RC20BF392K		R54			†	†			RESISTOR, FIXED, COMPOSITION: 3900 ohm ±10%; 1/2 w; JAN type RC20BF392K; ea	1	-	-	-			1	1	1	2	1	12	X
3RC20BF472K		R4 R46	†	†	†	†			RESISTOR, FIXED, COMPOSITION: 4700 ohm ±10%; 1/2	3	-	-	-			1	1	3	5	3	27	X
		R53							w; JAN type RC20BF472K; ea													
3RC20BF682K		R45	†	†	†	†			RESISTOR, FIXED, COMPOSITION: 6800 ohm ±10%; 1/2 w; JAN type RC20BF682K; ea	1	-	-	-			1	1	1	2	1	12	X
3RC30BF103K		R18	†	†					RESISTOR, FIXED, COMPOSITION: 10,000 ohm ±10%; 1 w; JAN type RC30BF103K; ea	1	-	-	-			1	1	1	2	1	8	X
3RC30BF153K		R12	†	†					RESISTOR, FIXED, COMPOSITION: 15,000 ohm ±10%; 1	1	-	-	-			1	1	1	2	1	12	X
		R12 R40			†	†			w; JAN type RC30BF153K; ea	2	-	-	-			1	1	2	4	2	20	
3RC30BF273K		R8 R24	†	†					RESISTOR, FIXED, COMPOSITION: 27,000 ohm ±10%; 1	4	-	-	-			1	1	4	7	4	34	X
		R30 R33							w; JAN type RC30BF273K; ea													
		R8 R18			†	†				5	-	-	-			1	1	5	8	5	40	
		R24 R30																					
		R33																					
3RC20BF473K		R7 R16	†	†	†	†			RESISTOR, FIXED, COMPOSITION: 47,000 ohm ±10%; 1/2 w; JAN type RC20BF473K; ea	2	-	-	-			1	1	2	4	2	20	X
3RC30BF473K		R40 R47	†	†					RESISTOR, FIXED, COMPOSITION: 47,000 ohm ±10%; 1	2	-	-	-			1	1	2	4	2	20	X
		R47			†	†			w; JAN type RC30BF473K; ea	1	-	-	-			1	1	1	2	1	12	

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL 1	2	3	4			DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES	MAINTENANCE: AUTHORIZED ALLOWANCES: ORGANIZATIONAL: TACTICAL ORGANIZATION: 1ST ECHELON	MAINTENANCE: AUTHORIZED ALLOWANCES: ORGANIZATIONAL: TACTICAL ORGANIZATION: 2ND ECHELON 1-4 EQUIP	MAINTENANCE: AUTHORIZED ALLOWANCES: ORGANIZATIONAL: TACTICAL ORGANIZATION: 2ND ECHELON 5-20 EQUIP	MAINTENANCE: AUTHORIZED ALLOWANCES: ORGANIZATIONAL: FIXED STATION: 2ND ECHELON		MAINTENANCE: STOCK GUIDE: FIELD: REPAIR SHOPS: 3RD ECHELON 1-4 EQUIP	MAINTENANCE: STOCK GUIDE: FIELD: REPAIR SHOPS: 3RD ECHELON 5-20 EQUIP	MAINTENANCE: STOCK GUIDE: FIELD: REPAIR SHOPS: 4TH 50 EQUIP	MAINTENANCE: STOCK GUIDE: FIELD: REPAIR SHOPS: 5TH 100 EQUIP	MAINTENANCE: STOCK GUIDE: DEPOT: REPAIR SHOP	SUPPLY: STOCK GUIDE: DEPOT: ARMY TAC 50 EQUIP	SUPPLY: STOCK GUIDE: DEPOT: BASE 100 EQUIP	EXPENDABILITY NOTE
									RADIO RECEIVER R-237/VR, R-237A,B/VR (continued)														
3RC20BF683K		R3	†	†	†	†			RESISTOR, FIXED, COMPOSITION: 68,000 ohm ±10%; 1/2 w; JAN type RC20BF683K; ea	1	-	-	-			1	1	1	2	1	12	X
3RC20BF104K		R1	†	†					RESISTOR, FIXED, COMPOSITION: 100,000 ohm ±10%; 1/2 w; JAN type RC20BF104K; ea	1	-	-	-			1	1	1	2	1	12	X
3RC20BF154K		R17	†	†	†	†			RESISTOR, FIXED, COMPOSITION: 150,000 ohm ±10%; 1/2 w; JAN type RC20BF154K; ea	1	-	-	-			1	1	1	2	1	12	X
3RC20BF224K		R50	†	†	†	†			RESISTOR, FIXED, COMPOSITION: 220,000 ohm ±10%; 1/2 w; JAN type RC20BF224K; ea	1	-	-	-			1	1	1	2	1	12	X
3RC20BF274K		R44 R48	†	†	†	†			RESISTOR, FIXED, COMPOSITION: 270,000 ohm ±10%; 1/2 w; JAN type RC20BF274K; ea	2	-	-	-			1	1	2	4	2	20	X
3RC20BF474K		R39	†	†	†	†			RESISTOR, FIXED, COMPOSITION: 470,000 ohm ±10%; 1/2 w; JAN type RC20BF474K; ea	1	-	-	-			1	1	1	2	1	12	X
3RC20BF824K		R49	†	†	†	†			RESISTOR, FIXED, COMPOSITION: 820,000 ohm ±10%; 1/2 w; JAN type RC20BF824K; ea	1	-	-	-			1	1	1	2	1	12	X
3RC20BF105K		R6 R19 R38 R41 R42 R43	†	†	††	†			RESISTOR, COMPOSITION: 1 meg ±10%; 1/2 w; JAN type RC20BF105K; ea	6	-	-	-			1	1	5	10	5	47	X
3RC20BF225K		R51	†	†	†	†			RESISTOR, FIXED, COMPOSITION: 2.2 meg ±10%; 1/2 w; JAN type RC20BF225K; ea	1	-	-	-			1	1	1	2	1	12	X
2Z2712.130					†	†			RETAINER, CRYSTAL HOLDER: holds xtal holder; 1-3/8" lg x 1-3/16" wd x 7/16" d; Utility Electronics part #PA-1148; ea	2	-	-	-			1	1	1	2	1	10	X
2Z7857-16		01 02		†					RING RETAINER: hold tip jacks in place; 0.625" OD x 0.360" ID x 0.01" thk; Amphenol type #2-11; ea	2	-	-	-			1	1	1	1	1	6	X
2Z8799-200		J8 X1 X2			†	†			SOCKET SO-200: 2 small cont; above chassis mtg; 1-13/64" lg x 41/64" wd x 13/16" h; Sig dwg SC-D-16887; ea	3	-	-	-			1	1	2	4	2	19	X
2Z8675.17		X1	†	†					SOCKET, ELECTRON TUBE: 5 cont; mica filled bakelite body; under chassis plate mtg; 1-7/64" dia x 1/2" d; Amphenol part #77-M1P5T; ea	2	-	-	-			1	1	1	2	1	10	X
2Z8678.297		X3 thru X9	†	†					SOCKET, ELECTRON TUBE: 8 cont; med size; 1-9/16" lg x 1-7/32" wd x 5/16" h excluding term; Cinch part/dwg #51A13185; ea	7	-	-	-			1	1	3	5	3	26	X
2Z8678.326			†						SOCKET, ELECTRON TUBE: 8 cont med; JAN type TS101P01; ea	6	-	-	-			1	1	3	5	3	23	X
2Z8670.24		X3 thru X15			†	†			SOCKET, ELECTRON TUBE: 8 std octal cont; 1 piece saddle mtg; 1-9/16" lg x 1-7/32" wd x 1/2" h o/a; Cinch #51A14887; ea	13	-	-	-			1	3	10	19	10	89	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL 1	2	3	4		DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES	MAINTENANCE								SUPPLY		EXPENDABILITY NOTE
											AUTHORIZED ALLOWANCES		STOCK GUIDE						STOCK GUIDE		
											ORGANIZATIONAL				FIELD			DEPOT	DEPOT		
											TACTICAL ORGANIZATION		FIXED STATION		REPAIR SHOPS			REPAIR SHOP	ARMY TAC	BASE	
										1ST ECHELON	2ND ECHELON		2ND ECHELON		3RD ECHELON		4TH	5TH			
											1-4 EQUIP	5-20 EQUIP	EQUIP	EQUIP	1-4 EQUIP	5-20 EQUIP	50 EQUIP	100 EQUIP	50 EQUIP	100 EQUIP	
								RADIO RECEIVER R-237/VR, R-237A,B/VR (continued)														
2Z8678.298		X10 thru X15		†				SOCKET, ELECTRON TUBE: octal; under chassis plate mtg; 1-9/16" lg x 1-7/32" wd x 1/2" h excluding cont; Cinch part #51A12543; ea	6	-	-	-			1	1	3	3	3	23	X
2Z8877.696					†	†		SPRING: flat type; catch for cover; 3-9/16" lg x 7/16" wd x 1/2" h; Utility Electronics Corp dwg #PA-1258; (can also be used for rec cover); ea	2	-	-	-			1	1	4	7	4	34	X
6L31150-7					†	†		STUD: 2-1/2" lg x 1/4" dia; 1 end threaded w/No. 6-32 thd 5/16" lg, other end threaded w/No. 6-32 thd 1/4" lg; Utility Electronics part #PA-1147; ea	1	-	-	-			1	1	2	4	2	20	X
3Z9825-70.12		SW1		†				SWITCH, ROTARY: 5 position; sp; shorting type; silver pl cont; 1-1/4" dia x 7/16" d; Sig Dwg SC-B-26398; ea	1	-	-	-			1	1	1	1	1	6	X
3Z9825-55.6		SW1	†		†	†		SWITCH, ROTARY: 1 pole 5 position; 13/16" x 1-1/4" dia; Mallory part #3215J; ea	1	-	-	-			1	1	2	4	2	20	X
3Z770-68.6					†	†		TERMINAL BOARD: mts resistors, capacitors and connectors; 68 feedthru swaged type term; 13-7/8" lg x 2-1/4" wd x 1-1/4" thk; Utility Electronics part #PC-2925; ea	1	-	-	-			1	1	1	2	1	10	X
2Z9637.11		T3	†					TRANSFORMER, AUDIO FREQUENCY: output; pri 10,000 ohm impedance; 2 secd, impedance 600 ohm ± 3 ohm; 1-7/8" x 1-23/32" sq base; Chi Trans part #7D-F1; ea	1	-	-	-			1	1	2	4	2	20	X
2Z9633.63		T3		†				TRANSFORMER, AUDIO FREQUENCY: plate coupling type; pri 10,000 ohm impedance, secd #1 is 600 ohm, secd #2 is 3.2 ohm impedance; 2-1/2" h x 1-3/4" dia; Espey part #TA15.031; ea	1	-	-	-			1	1	2	4	2	20	X
2Z9632.528		T3			†	†		TRANSFORMER, AUDIO FREQUENCY: plate coupling type; pri 10,000 ohm impedance, secd 3.2 and 600 ohm impedance; HS case; 2" lg x 2" wd x 2-1/2" h; Utility Electronics part #PA-1021; ea	1	-	-	-			1	1	2	4	2	20	X
2Z9641.280		T8R	†	†				TRANSFORMER, DISCRIMINATOR: 455 kc peak; shielded; 4" lg x 2" wd x 1-9/16" h o/a; Sig Dwg #SC-C-26426; ea	1	-	-	-			1	1	2	4	2	20	X
2Z9643.286		T3R	†	†				TRANSFORMER, INTERMEDIATE FREQUENCY: 4.3 mc peak freq; interstage; shielded; 4" lg x 2" wd x 1-9/16" h o/a; Espey part/dwg #ZB2.306; ea	1	-	-	-			1	1	2	4	2	20	X
2Z9643.287		T4R	†	†				TRANSFORMER, INTERMEDIATE FREQUENCY: 4.3 mc peak freq; interstage; shielded; 4" lg x 2" wd x 1-9/16" h o/a; Espey part/dwg #ZB2.307; ea	1	-	-	-			1	1	2	4	2	20	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL 1	2	3	4		DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES	MAINTENANCE								SUPPLY		EXPENDABILITY NOTE
											AUTHORIZED ALLOWANCES				STOCK GUIDE				STOCK GUIDE		
											ORGANIZATIONAL				FIELD			DEPOT	DEPOT		
											TACTICAL ORGANIZATION		FIXED STATION		REPAIR SHOPS			REPAIR SHOP	ARMY TAC	BASE	
										1ST ECHELON	2ND ECHELON		2ND ECHELON		3RD ECHELON		4TH	5TH			
											1-4 EQUIP	5-20 EQUIP			1-4 EQUIP	5-20 EQUIP	50 EQUIP	100 EQUIP	50 EQUIP	100 EQUIP	
								RADIO RECEIVER R-237/VR, R-237A,B/VR (continued)														
2Z9641.278		T6R	†	†				TRANSFORMER, INTERMEDIATE FREQUENCY: 455 kc peak freq; 2nd IF; shielded; 2" lg x 1-9/16" wd x 4" h; Espey part/dwg #ZB2.309; ea	1	-	-	-			1	1	2	4	2	20	X
2Z9641.279		T7R	†	†				TRANSFORMER, INTERMEDIATE FREQUENCY: 455 kc peak freq; interstage; shielded; 4" lg x 2" wd x 1-9/16" h o/a; Espey part/dwg #ZB2.310; ea	1	-	-	-			1	1	2	4	2	20	X
								POWER SUPPLY GROUP													
3H6694-4			†					POWER SUPPLY: electronic type rectification; full wave; 250 v at 80 ma output; 6 v DC input; 8-3/4" lg x 4" wd x 8" h; Motorola part #P8030; ea	1	-	-	-			-	-	-	-	-	-	NX
3H4490-4				†				POWER SUPPLY: full-wave electronic rectification; output 250 v DC, 80 ma; input 6.3 v DC; 8-1/2" lg x 4" wd x 8" h o/a; Espey type #204-RPS; ea	1	-	-	-			-	-	-	-	-	-	NX
3H4490-5					†	†		POWER SUPPLY: for Radio Receiver R-237B/VR; non-synchronous vibrator; full wave rectification; output, 280 v 60 ma, 6 v 8.5 amp DC; input 6 v DC; 8-3/4" lg x 3-3/4" wd x 4" h; incl filter; Utility Electronics Corp #PD-1164; ea	1	-	-	-			-	-	-	-	-	-	NX
3K20101Z1		C5		†	†	†		CAPACITOR, FIXED, MICA DIELECTRIC: 100 mmf ±10%; 500 vdcw; JAN type CM20B101K; ea	1	-	-	-			1	1	1	2	1	8	X
3DA6-58		C3	†					CAPACITOR, FIXED, PAPER DIELECTRIC: 6000 mmf ±10%; 1600 vdcw; Fast #A-5170-BA; ea	1	-	-	-			1	1	1	2	1	10	X
3DA6-106		C3		†	†	†		CAPACITOR, FIXED, PAPER DIELECTRIC: 6000 mmf ±20%; 1500 vdcw; JAN type CP28A1EH602M; ea	1	-	-	-			1	1	1	2	1	12	X
3DA500-582		C1 C2	†	†	†	†		CAPACITOR, FIXED, PAPER DIELECTRIC: 500,000 mmf ±20%; 200 vdcw; JAN type CP29A1EC504M; ea	2	-	-	-			1	1	1	2	1	12	X
3DB15-14		C4	†					CAPACITOR, FIXED, ELECTROLYTIC: 2 sect; 10-15 mf +50% -10%; 450 vdcw; Mallory part #103238; ea	1	-	-	-			1	1	2	4	2	20	X
3DB20-111		C4		†				CAPACITOR, FIXED, ELECTROLYTIC: 2 sect; 20 mf ea sect; 450 vdcw; Pyramid Elec #TM-D20-4505; ea	1	-	-	-			1	1	2	4	2	20	X
3DB20-67		C4			†			CAPACITOR, FIXED, ELECTROLYTIC: 20 mf ea sect; 450 vdcw; JAN type CE32F200R; ea	1	-	-	-			1	1	3	5	3	27	X
3DB20-113		C4				†		CAPACITOR, FIXED, ELECTROLYTIC: 20 mf ea sect; 450 vdcw; JAN type CE42F200R; ea	1	-	-	-			1	1	3	5	3	27	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL 1	2	3	4			DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-4 EQUIP	5-20 EQUIP	FIXED STATION 2ND ECHELON	EQUIP	STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-4 EQUIP	5-20 EQUIP	4TH 50 EQUIP	DEPOT REPAIR SHOP 5TH 100 EQUIP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 50 EQUIP	BASE 100 EQUIP	EXPENDABILITY NOTE
									RADIO RECEIVER R-237/VR, R-237A,B/VR (continued)														
2Z2712.194						†			CLIP, ELECTRICAL: used as fuse clip; 3/4" lg x 15/32" wd x 1/2" h; Buss type #4551; ea	2	-	-	-			1	1	1	1	1	6	X
2Z2712.175		O13			†	†			CLIP, ELECTRICAL: vibrator clip; 1-7/8" lg x 1-5/8" wd x 17/32" h; 1-1/2" dia opening; United-Carr Fastener Corp type #52035; ea	1	-	-	-			1	1	1	1	1	6	X
3C362-21		L1	†	†					COIL, RADIO FREQUENCY: 1 wnd, 4 pie universal wnd, 48 turns #14 AWG wire; approx 22 mh at 1000 cyc, approx 0.03 ohm DC resistance, 10 amp; 1-5/16" dia x 15/16" lg excluding term; Fast part #A5989; ea	1	-	-	-			1	1	1	1	1	6	X
3C323-12B		L2	†	†					COIL, RADIO FREQUENCY: one 3 pie universal wnd, 12 turns "14 AWG, ± approx 2.9 mh at 1000 cyc, 0.007 ohm DC resistance, 4 amp; 1/2" lg x 1-5/16" dia excluding term; Fast type #A5795; ea	1	-	-	-			1	1	1	1	1	6	X
3C1084Z74-4		L2			†	†			COIL, RADIO FREQUENCY: filament choke; unshielded; 27/32" lg x 1-5/16" dia; Utility Electronics Corp part/dwg PA-1068; ea	1	-	-	-			1	1	2	4	2	20	X
3C1084Z74-5		L1			†	†			COIL, RADIO FREQUENCY: input filter; unshielded; 27/32" lg x 1-5/16" dia; Utility Electronics Corp part/dwg #PA-1071; ea	1	-	-	-			1	1	2	4	2	20	X
2Z7111.80		P2	†	†					CONNECTOR, PLUG: 1 rd male cont 5/32" dia; straight type; 3/8" lg excluding cont x 1/2" dia; Amphenol Part #71-1L; ea	1	-	-	-			1	1	1	2	1	8	X
2Z3021-207		P2			†	†			CONNECTOR, PLUG: 1 rd male cont; straight type; red; 1-1/16" lg x 1/2" dia o/a; Amphenol part #71-1LT; ea	1	-	-	-			1	1	2	4	2	20	X
2Z7111.81		P3	†	†					CONNECTOR, PLUG: rd male cont; straight type; tan bakelite w/yellow dot; 3/8" lg x 1/2" dia excluding protruding cont; Amphenol #71-1L; ea	1	-	-	-			1	1	1	2	1	8	X
2Z3021-206		P3			†	†			CONNECTOR, PLUG: 1 rd male cont; straight type; yellow; 3/8" lg less cont x 1/2" dia; Amphenol part #71-1LT; ea	1	-	-	-			1	1	2	4	2	20	X
2Z3099		P1	†	†					CONNECTOR, RECEPTACLE: 6 rd male cont; straight type; 1-1/8" lg x 1-3/8" dia; Amphenol #79-P06M; ea	1	-	-	-			1	1	1	2	1	8	X
2Z3026-40		P1			†	†			CONNECTOR, RECEPTACLE: 6 rd male cont; pol; straight type; 1-1/8" lg excluding cont, 1-3/8" dia Amphenol part #79-P06M-T; ea	1	-	-	-			1	1	2	4	2	20	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL 1	2	3	4			DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES	MAINTENANCE								SUPPLY		EXPENDABILITY NOTE
												AUTHORIZED ALLOWANCES				STOCK GUIDE				STOCK GUIDE		
												ORGANIZATIONAL				FIELD			DEPOT	DEPOT		
												TACTICAL ORGANIZATION		FIXED STATION		REPAIR SHOPS			REPAIR SHOP	ARMY TAC	BASE	
												1ST ECHELON	2ND ECHELON			3RD ECHELON		4TH	5TH			
													1-4 EQUIP	5-20 EQUIP	EQUIP	EQUIP	1-4 EQUIP	5-20 EQUIP	50 EQUIP	100 EQUIP	50 EQUIP	100 EQUIP	
									RADIO RECEIVER R-237/VR, R-237A,B/VR (continued)														
2J6X5WGT		V1 V2	†	†	†	†			ELECTRON TUBE: JAN type 6X5WGT; ea	2	1	%	%			1	5	24	48	48	480	X
3Z2615w12		F1			†	†			FUSE, CARTRIDGE: 15 amp; 1-1/2" lg x 13/32" dia; Buss type #AGU-15; ea	1	5	%	%			2	6	42	81	42	405	X
3Z1911		F1	†	†					FUSE FU-11: 20 amp; 32 v; Littelfuse #311020, type #3AG; ea	1	5	–	–			2	6	37	71	37	350	X
3Z3282-11.9			†						FUSEHOLDER: accom 2 cartridge type fuses, 1/4" dia; 2-11/16" lg x 1-1/4" wd x 1-1/8" h; Littelfuse type #351009; ea	1	–	–	–			1	1	1	2	1	12	X
3Z3282-42.9		E1		†					FUSEHOLDER: accom 1/4" dia cartridge fuse; 2-9/64" lg x 11/16" dia o/a; Buss type HKP-Q-LR; ea	1	–	–	–			1	1	1	2	1	12	X
3Z3282-42					†		†		FUSEHOLDER: extractor post type; accom 1 cartridge fuse 1-1/2" lg x 13/32" dia; Buss type #HPC; ea	1	–	–	–			1	1	2	4	2	20	X
3G350-145					†	†			INSULATOR, STANDOFF: bakelite, brown; cylindrical; 1/2" lg x 1/4" dia; Utility Electronics Corp part/dwg PA-1610; ea	4	–	–	–			1	1	1	2	1	8	X
2Z7091-654					†	†			PLATE, STOP: holds capacitor firm; 1" lg x 33/64" wd x 0.017" thk; Utility Electronics part #PA-1266; ea	1	–	–	–			1	1	1	1	1	4	X
3C321-20		L3		†	†	†			REACTOR: 1 sect, 2.25 hy to 2.45 hy at 0.80 amp DC; 600 ohm DC; HS metal case; 2-7/8" lg x 2-3/16" wd x 2-3/16" d; Utility Electronics Corp dwg #PA-1018; ea	1	–	–	–			1	1	2	4	2	20	X
3RC20BF470K		R1 R2	†	†					RESISTOR, FIXED, COMPOSITION: 47 ohm ±10%; 1/2 w; JAN type RC20BF470K; ea	2	–	–	–			1	1	2	4	2	20	X
3RC30BF470K		R1 R2			†	†			RESISTOR, FIXED, COMPOSITION: 47 ohm ±10%; 1 w; JAN type RC30BF470K; ea	2	–	–	–			1	1	2	4	2	20	X
3RC31BF104K		R3	†	†					RESISTOR, FIXED, COMPOSITION: 100,000 ohm ±10%; 1 w; Jan type RC31BF104K; ea	1	–	–	–			1	1	1	2	1	8	X
3RC42BE104K		R3			†	†			RESISTOR, FIXED, COMPOSITION: 100,000 ohm ±10%; 2 w; JAN type RC42BE104K; ea	1	–	–	–			1	1	2	4	2	20	X
2Z8674.39			†						SOCKET, ELECTRON TUBE: 4 cont med; 1 piece saddle mtd; 1-3/4" lg x 1-1/4" wd x 5/32" h excluding term; Cinch part #2154; ea	1	–	–	–			1	1	1	1	1	6	X
2Z8674.84		X1		†					SOCKET, ELECTRON TUBE: 4 cont med octal; 1-7/8" lg x 1-9/32" wd x 7/16" h excluding term; Amphenol Part #77-M1P-4T; ea	1	–	–	–			1	1	1	1	1	6	X
2Z8674.84		X1			†	†			SOCKET, ELECTRON TUBE: 4 cont; mtg plate molded into body; 1-9/32" lg x 1-1/8" wd x 21/64" h, excluding term; Amphenol #M1P-4TM; ea	1	–	–	–			1	1	1	1	1	6	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL 1	2	3	4			DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-4 EQUIP	5-20 EQUIP	FIXED STATION 2ND ECHELON EQUIP	EQUIP	STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-4 EQUIP	5-20 EQUIP	4TH 50 EQUIP	5TH 100 EQUIP	DEPOT REPAIR SHOP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 50 EQUIP	BASE 100 EQUIP	EXPENDABILITY NOTE
									RADIO RECEIVER R-237/VR, R-237A,B/VR (continued)															
2Z8678.326			†						SOCKET, ELECTRON TUBE: 8 cont med; JAN type TS101P01; ea	2	-	-	-			1	1	1	2	1	10	X
2Z8670.24		X2 X3			†	†			SOCKET, ELECTRON TUBE: 8 std octal cont; 1 piece saddle mtg; 1-9/16" lg x 1-7/32" wd x 1/2" h o/a; Cinch #51A14887; ea	2	-	-	-			1	1	2	4	2	20	X
2Z8678.298		X2 X3		†					SOCKET, ELECTRON TUBE: octal; under chassis plate mtg; 1-9/16" lg x 1-7/32" wd x 1/2" h excluding cont; Cinch part #51A12543; ea	2	-	-	-			1	1	1	2	1	10	X
3Z1893-8		L3	†						SUPPRESSOR, PARASITIC: 1380 turns #30 AWG coil wire 2.25 uh min, 2.45 uh max; 50 ohm 1 w; 2-23/32" lg x 2-3/32" wd x 2-3/16" h o/a; Motorola Part #25B81244; ea	1	-	-	-			1	1	1	1	1	6	X
2Z9625-10		T1	†						TRANSFORMER, POWER, VIBRATOR: 6 v DC CT input; 230 v CT, 80 ma output; steel case; 3-15/32" lg x 2-25/32" wd x 2-21/32" h; Chi Trans part #5444D; ea	1	-	-	-			1	1	1	2	1	8	X
2Z9625-54		T1		†	†	†			TRANSFORMER, POWER VIBRATOR: input 6 v DC; CT; output 560 v at 80 ma; output freq 100 cyc; HS metal case 4-1/8" lg x 3-3/8" wd x 3-1/4" d; Utility Electronics dwg #PB1020; ea	1	-	-	-			1	1	1	1	1	6	X
3H6694-31		E1	†	†	†	†			VIBRATOR, NON-SYNCHRONOUS: input 6 v DC, 6.5 amp; 2-7/8" lg x 1-1/2" dia; Mallory type #150l; ea	1	1	-	-			1	1	1	2	1	12	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY	DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-4 EQUIP	5-20 EQUIP	FIXED STATION 2ND ECHELON 1-4 EQUIP	5-20 EQUIP	STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-4 EQUIP	5-20 EQUIP	4TH 50 EQUIP	5TH 100 EQUIP	DEPOT REPAIR SHOP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 50 EQUIP	BASE 100 EQUIP	EXPENDABILITY NOTE
2C4180-435				RADIO RECEIVER R-435/VRC-2X: F3 reception, MBCA														NX
				Ref Dwg Gr 5; 30-40 mc freq range; 24 v, 5 amp														
				DC; mtd in steel cabinet; 14-3/4" lg x 9-1/4" wd														
				x 10-3/4" h; 13 electron tubes and 2 thermal														
				resistors; superhetrodyne ckt; for com; US Army														
				spec 71-3290; ea														
Order thru AGC				TECHNICAL MANUAL TM 11-607 w/supplements; ea	-	-	-	-	-	-	-	-	-	-	-	-	X
2Z9629-202		T2R		AMPLIFIER SUBASSEMBLY: plate tuning and coupling;	1	-	-	-	-	-	1	1	2	4	2	20	X
				marked T2R w/ckt diagram; 4" lg x 2" wd x														
				1-7/16" h; Utility Electronics part No. PB-1475;														
				ea														
2Z9643.343		T3R		AMPLIFIER SUBASSEMBLY: interstage coupling;	1	-	-	-	-	-	1	1	2	4	2	20	X
				marked T3R w/ckt diagram; 4" lg x 2" wd x														
				1-7/16" d; Utility Electronics part No. PB-1477;														
				ea														
2Z9643.344		T4R		AMPLIFIER SUBASSEMBLY: plate coupling; marked T4R	1	-	-	-	-	-	1	1	2	4	2	20	X
				w/ckt diagram; 4" lg x 2" wd x 1-7/16" h;														
				Utility Electronics part No. PB-1478; ea														
2Z9641.304		T5R		AMPLIFIER SUBASSEMBLY: plate tuning and coupling;	1	-	-	-	-	-	1	1	1	2	1	12	X
				marked T5R w/ckt diagram; 4" lg x 2" wd x														
				1-5/16" d; Utility Electronics part No. PB-1479;														
				ea														
2Z9641.307		T6R		AMPLIFIER SUBASSEMBLY: interstage coupling; marked	1	-	-	-	-	-	1	1	2	4	2	20	X
				T6R w/ckt diagram; 4" lg x 2" wd x 1-7/16" d;														
				Utility Electronics part No. PB-1479; ea														
2Z9641.305		T7R		AMPLIFIER SUBASSEMBLY: interstage coupling; marked	1	-	-	-	-	-	1	1	2	4	2	20	X
				T7R w/ckt diagram; 4" lg x 2" wd x 1-7/16" d;														
				Utility Electronics part No. PB-1481; ea														
2Z9641.306		T8R		AMPLIFIER SUBASSEMBLY: interstage coupling; marked	1	-	-	-	-	-	1	1	2	4	2	20	X
				T8R w/ckt diagram; 4" lg x 2" wd x 1-7/16" d;														
				Utility Electronics part No. PC-1482; ea														
6L604-1.3		H34		BOLT, THUMB: rd head; 1/4" -20 thd; 1-19/32" lg;	2	-	-	-	-	-	1	1	4	7	4	34	X
		H35		Utility Electronics part No. PB-3249; ea														
3D9002-27		C5		CAPACITOR, FIXED, CERAMIC DIELECTRIC: 2 mmf	1	-	-	-	-	-	1	1	1	1	1	4	X
				±0.25 mmf; 500 vdcw; JAN type CC30CK020C; ea														
3K2010021		C13 C14		CAPACITOR, FIXED, MICA DIELECTRIC: 10 mmf	4	-	-	-	-	-	1	1	2	3	2	17	X
		C20 C21		±10%; 500 vdcw; JAN type CM20B100K; ea														
3K2039032		C46		CAPACITOR, FIXED, MICA DIELECTRIC: 39 mmf	2	-	-	-	-	-	1	1	1	1	1	10	X
		C50		±5%; 500 vdcw; JAN type CM20C390J; ea														

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY	DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES	MAINTENANCE								SUPPLY		EXPENDABILITY NOTE
							AUTHORIZED ALLOWANCES				STOCK GUIDE				STOCK GUIDE		
							ORGANIZATIONAL				FIELD			DEPOT	DEPOT		
							TACTICAL ORGANIZATION		FIXED STATION		REPAIR SHOPS			REPAIR SHOP	ARMY TAC	BASE	
						1ST ECHELON	2ND ECHELON		2ND ECHELON		3RD ECHELON		4TH	5TH			
							1-4 EQUIP	5-20 EQUIP	1-4 EQUIP	5-20 EQUIP	1-4 EQUIP	5-20 EQUIP	50 EQUIP	100 EQUIP	50 EQUIP	100 EQUIP	
				RADIO RECEIVER R-435/VRC-2X (continued)													
3K2051032		C27		CAPACITOR, FIXED, MICA DIELECTRIC: 51 mmf	6	-	-	-	-	-	1	1	3	5	3	23	X
		C28		±5%; 500 vdcw; JAN type CM20C510J; ea													
		C34 C35															
		C41 C42															
3K2010121		C64		CAPACITOR, FIXED, MICA DIELECTRIC: 100 mmf	1	-	-	-	-	-	1	1	1	1	1	6	X
				±10%; 500 vdcw; JAN type CM20B101K; ea													
3K2027122		C75		CAPACITOR, FIXED, MICA DIELECTRIC: 270 mmf	1	-	-	-	-	-	1	1	1	1	1	6	X
				±5%; 500 vdcw; JAN type CM20B271J; ea													
3K2051142		C16 C23		CAPACITOR, FIXED, MICA DIELECTRIC: 510 mmf	5	-	-	-	-	-	1	1	2	4	2	20	X
		C29 C48		±5%; 500 vdcw; JAN type CM20D511J; ea													
		C49															
3K3022221		C10 C37		CAPACITOR, FIXED, MICA DIELECTRIC: 2200 mmf ±10%;	5	-	-	-	-	-	1	1	2	4	2	20	X
		C44 C52		500 vdcw; JAN type CM30B222K; ea													
		C54															
3K3556221		C3 C4		CAPACITOR, FIXED, MICA DIELECTRIC: 5600 mmf	14	-	-	-	-	-	1	3	9	16	9	80	X
		C6 C8		±10%; 500 vdcw; JAN type CM35B562K; ea													
		C11 C17															
		C18 C24															
		C55 C57															
		C58 C62															
		C63 C72															
3DA50-259		C39 C45		CAPACITOR, FIXED, PAPER DIELECTRIC: 50,000 mmf	4	-	-	-	-	-	1	1	5	8	5	39	X
		C53 C60		±20%; 600 vdcw; JAN type CP29A1EF503M; ea													
3DA50-279		C25		CAPACITOR, FIXED, PAPER DIELECTRIC: 50,000 mmf	2	-	%	%	%	%	1	1	3	5	3	23	X
		C30		+20% -10% ea sect; 600 vdcw; JAN type													
		C31 C32		CP53B5EF503V; ea													
		C38 C59															
3DA250-340		C74		CAPACITOR, FIXED, PAPER DIELECTRIC: 250,000 mmf	1	-	-	-	-	-	1	1	1	1	1	6	X
				±20%; 200 vdcw; JAN type CP29A1EC254M; ea													
3DB20-132		C56		CAPACITOR, FIXED, ELECTROLYTIC: 3 sect; 20 mf ea	1	-	-	-	-	-	1	1	1	2	1	10	X
		C61 C65		sect; 450 vdcw; JAN type CE33F200R; ea													
3D9044V-7		C7 C9		CAPACITOR, VARIABLE, AIR DIELECTRIC: plate	7	-	-	-	-	-	1	1	2	3	2	15	X
		C12		meshing type; 2 sect; 7 to 44 mmf; 1-5/64" lg x													
		C15		1-3/16" wd x 1-13/32" h; FW Sickles type ATR-1													
		C19		dual; ea													
		C22 C33															
		C36 C40															
		C43 C47															
		C51 C76															
		C77															

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY	DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES	MAINTENANCE								SUPPLY		EXPENDABILITY NOTE
							AUTHORIZED ALLOWANCES				STOCK GUIDE				STOCK GUIDE		
							ORGANIZATIONAL				FIELD			DEPOT	DEPOT		
							TACTICAL ORGANIZATION		FIXED STATION		REPAIR SHOPS			REPAIR SHOP	ARMY TAC	BASE	
						1ST ECHELON	2ND ECHELON		2ND ECHELON		3RD ECHELON		4TH	5TH			
							1-4 EQUIP	5-20 EQUIP	1-4 EQUIP	5-20 EQUIP	1-4 EQUIP	5-20 EQUIP	50 EQUIP	100 EQUIP	50 EQUIP	100 EQUIP	
				RADIO RECEIVER R-435/VRC-2X (continued)													
3D9044V-5		C26		CAPACITOR, VARIABLE, AIR DIELECTRIC: plate	1	-	-	-	-	-	1	1	1	1	1	4	X
				meshing type; 7 to 44 mmf; 1-5/64" lg x 1-13/16													
				wd x 1-13/32" d; FW Sickles part No. ART-1													
				single; ea													
3D9050V-126		C1		CAPACITOR, VARIABLE, AIR DIELECTRIC: plate	1	-	-	-	-	-	1	1	1	1	1	4	X
				meshing type; 1 sect; 6-50 mmf; 1-3/16" lg x													
				15/16" wd x 1-7/32" h; FW Sickles type													
				SD-3443; ea													
2Z3712.22		E46		CLIP, ELECTRICAL: electron tube; 7/8" lg x	1	-	-	-	-	-	1	1	2	4	2	20	X
				5/16" wd x 7/16" h; Insuline Corp No. 1551; ea													
3C1084Z74-7		L1		COIL, RADIO FREQUENCY: ant; unshielded; 13/16" lg	1	-	-	-	-	-	1	1	1	2	1	12	X
				x 0.88" dia; Utility Electronics part No.													
				PA-1069; ea													
3C1084Z74-6		L2		COIL, RADIO FREQUENCY: ant; unshielded; 29/32" lg	1	-	-	-	-	-	1	1	1	2	1	12	X
				x 0.556" dia; Utility Electronics part No.													
				PA-1070; ea													
2Z2935-165		043		COLLAR, spacing: standoff; 3/16" lg x 5/16" dia;	2	-	-	-	-	-	1	1	1	2	1	10	X
		044		Utility Electronics part No. PA-1454; ea													
2Z2935-166		045		COLLAR, spacing: 5/8" lg x 11/16" dia; Utility	2	-	-	-	-	-	1	1	1	2	1	10	X
		046		Electronics part No. PA-1472; ea													
2Z3062-215		J7		CONNECTOR, RECEPTACLE: 1 rd female cont;	1	-	-	-	-	-	1	1	1	2	1	8	X
				straight type; red body; 1/2" lg x 1/2" dia;													
				Amphenol part No. 78-1LT; ea													
2Z3062-214		J2		CONNECTOR, RECEPTACLE: 1 rd female cont;	1	-	-	-	-	-	1	1	1	2	1	8	X
				straight type; yellow body; 1/2" lg x 1/2" dia;													
				Amphenol part No. 78-1LT; ea													
2Z3062-188		J6		CONNECTOR, RECEPTACLE: 1 rd female cont; straight	1	-	-	-	-	-	1	1	1	2	1	8	X
				type; 1-1/32" lg x 1/2" dia; Industrial Products													
				Corp part No 5575; ea													
2Z3069-52		J5		CONNECTOR, RECEPTACLE: 8 rd female pol cont;	1	-	-	-	-	-	1	1	1	2	1	8	X
				straight type; 1" lg x 1-3/8" dia; Amphenol													
				No. 79-P08FT; ea													
2Z3351-350				COVER, RADIO RECEIVER: steel; 14-9/16" lg x	1	-	-	-	-	-	1	1	1	1	1	6	X
				9-3/16" wd x 11-3/16" h; Utility Electronics													
				part No. PD-1163; ea													
2X28-4755		XTAL2		CRYSTAL UNIT, QUARTZ: incl Crystal Holder HC-1/U;	1	-	-	-	-	-	1	1	1	2	1	12	NX
				1-3/8" lg x 1-3/16" wd x 7/16" d; 4755 kc freq;													
				Sig dwgs SC-A-46042, SC-D-20877, SC-D-20879; ea													
2J6C8G		V12		ELECTRON TUBE: JAN type 6C8G; ea	1	1	⅝	⅝	⅝	⅝	1	7	36	73	73	730	X
2J6H6GT		V9 V11		ELECTRON TUBE: JAN type 6H6GT; ea	2	1	⅝	⅝	⅝	⅝	1	7	36	73	73	730	X

286921 O - 54 - 5

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY	DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES	MAINTENANCE								SUPPLY		EXPENDABILITY NOTE
							AUTHORIZED ALLOWANCES				STOCK GUIDE				STOCK GUIDE		
							ORGANIZATIONAL				FIELD			DEPOT	DEPOT		
							TACTICAL ORGANIZATION		FIXED STATION		REPAIR SHOPS			REPAIR SHOP	ARMY TAC	BASE	
							2ND ECHELON		2ND ECHELON		3RD ECHELON		4TH	5TH			
						1ST ECHELON	1-4 EQUIP	5-20 EQUIP	1-4 EQUIP	5-20 EQUIP	1-4 EQUIP	5-20 EQUIP	50 EQUIP	100 EQUIP	50 EQUIP	100 EQUIP	
				RADIO RECEIVER R-435/VRC-2X (continued)													
2J6K6GT		V13		ELECTRON TUBE: JAN type 6K6GT; ea	1	1	%	%	%	%	1	4	18	36	36	365	X
2J6K8GT		V5		ELECTRON TUBE: JAN type 6K8GT; ea	1	1	%	%	%	%	1	7	37	73	73	730	X
2J6SG7GT		V1		ELECTRON TUBE: JAN type 6SG7GT; ea	8	3	%	%	%	%	11	58	292	584	584	5840	X
		thru															
		V4 V6															
		V7 V8															
		V10															
6Z4856-44		H36		GROMMET: rubber; fits 5/16" hole; 3/16" dia hole	1	-	-	-	-	-	1	1	1	2	1	12	X
				x 1/4" wd x 7/16" dia o/a; Canfield Rubber Co													
				No. 1971B; ea													
2Z4883A-1368				GUARD SWITCH MX-1368/VRC-2X: steel; 14-7/8" lg x	1	-	-	-	-	-	1	1	2	3	2	14	X
				3-3/4" wd x 4-1/4" d; Army spec 71-3290; ea													
2Z4928-106		H37		HANDLE: cover; 3" lg x 2-3/4" wd x 3/4" d incl	2	-	-	-	-	-	1	1	2	4	2	20	X
		H38		1-3/4" OD washer; National Lock Co part													
				61-207; ea													
2Z5534		J1		JACK JJ-034: for 2 cond plug; 0.250" dia; ea	1	-	-	-	-	-	1	1	1	2	1	8	X
2Z5821-4.1				KNOB: rd; black plastic; for 1/4" dia shaft;	1	-	-	-	-	-	1	1	1	1	1	6	X
				11/16" dia x 13/32" thk; Harry Davies Molding Co													
				No. 1400-block; ea													
6Z6918-27		H39		LATCH, fastener: for cover; 2" lg x 5/8" wd x 3/8"	2	-	-	-	-	-	1	1	2	4	2	20	X
		H40		d; Utility Electronics dwg No. PA-1473 (to fit													
				National Lock Co part No. 61-207); ea													
2Z6820.441		A20		MOUNTING: tube socket; steel cad pl; Utility	1	-	-	-	-	-	1	1	1	2	1	12	X
				Electronics part No. PB-3003; ea													
2Z9629-201		T1R		OSCILLATOR SUBASSEMBLY: HF osc tuning; 4-1/2" lg	1	-	-	-	-	-	1	1	2	4	2	20	X
				x 2" wd x 1-7/16" d; marked T1R w/ckt diagram;													
				Utility Electronics part No. PB-1476-A; ea													
2Z7091-655		N9		PLATE, IDENTIFICATION: control and connection	1	-	-	-	-	-	1	1	1	1	1	6	X
				indicator; 14-1/16" lg x 2-1/2" wd x 0.032" thk;													
				Utility Electronics part No. PB-1129; ea													
2Z7091-656		N10		PLATE, INSTRUCTION: caution; 3" lg x 7/8" wd x	1	-	-	-	-	-	1	1	1	1	1	6	X
				0.032" thk; Utility Electronics part No.													
				PB-3255; ea													
2Z7091-654		047		PLATE, STOP: holds capacitor firm; 1" lg x	1	-	-	-	-	-	1	1	1	1	1	4	X
				33/64" wd x 0.017" thk; Utility Electronics part													
				No. PA-1266; ea													
3C573K-1		L3		REACTOR: 50 mh inductance; 190 ohm DC resistance;	1	-	-	-	-	-	1	1	2	4	2	20	X
				open steel frame; 1-1/2" lg x 1" wd x 1-5/8" d;													
				Utility Electronics part No. PA-1072; ea													

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY	DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES	MAINTENANCE								SUPPLY		EXPENDABILITY NOTE
							AUTHORIZED ALLOWANCES				STOCK GUIDE				STOCK GUIDE		
							ORGANIZATIONAL				FIELD			DEPOT	DEPOT		
							TACTICAL ORGANIZATION		FIXED STATION		REPAIR SHOPS			REPAIR SHOP	ARMY TAC	BASE	
						1ST ECHELON	2ND ECHELON		2ND ECHELON		3RD ECHELON		4TH	5TH			
							1-4 EQUIP	5-20 EQUIP	1-4 EQUIP	5-20 EQUIP	1-4 EQUIP	5-20 EQUIP	50 EQUIP	100 EQUIP	50 EQUIP	100 EQUIP	
				RADIO RECEIVER R-435/VRC-2X (continued)													
3RC20BF271K		R2		RESISTOR, FIXED, COMPOSITION: 270 ohm ±10%; 1/2 w; JAN type RC20BF271K; ea	1	-	-	-	-	-	1	1	1	2	1	12	X
3RC20BF331K		R11		RESISTOR, FIXED, COMPOSITION: 330 ohm ±10%; 1/2 w; JAN type RC20BF331K; ea	2	-	-	-	-	-	1	1	2	4	2	20	X
		R15															
3RC20BF561K		R23		RESISTOR, FIXED, COMPOSITION: 560 ohm ±10%; 1/2 w; JAN type RC20BF561K; ea	1	-	-	-	-	-	1	1	1	2	1	12	X
3RC30BF102K		R52		RESISTOR, FIXED, COMPOSITION: 1000 ohm ±10%; 1 w; JAN type RC30BF102K; ea	1	-	-	-	-	-	1	1	1	2	1	12	X
3RC20BF472K		R4 R46		RESISTOR, FIXED, COMPOSITION: 4700 ohm ±10%; 1/2 w; JAN type RC20BF472K; ea	3	-	-	-	-	-	1	1	3	5	3	27	X
		R53															
3RC20BF682K		R14		RESISTOR, FIXED, COMPOSITION: 6800 ohm ±10%; 1/2 w; JAN type RC20BF682K; ea	2	-	-	-	-	-	1	1	2	4	2	20	X
		R45															
3RC20BF103K		R54		RESISTOR, FIXED, COMPOSITION: 10,000 ohm ±10%; 1/2 w; JAN type RC20BF103K; ea	1	-	-	-	-	-	1	1	1	2	1	12	X
3RC30BF153K		R12		RESISTOR, FIXED, COMPOSITION: 15,000 ohm ±10%; 1 w; JAN type RC30BF153K; ea	2	-	-	-	-	-	1	1	2	4	2	20	X
		R40															
3RC30BF273K		R8 R18		RESISTOR, FIXED, COMPOSITION: 27,000 ohm ±10%; 1 w; JAN type RC30BF273K; ea	5	-	-	-	-	-	1	1	5	8	5	40	X
		R24 R30															
		R33															
3RC20BF473K		R7 R16		RESISTOR, FIXED, COMPOSITION: 47,000 ohm ±10%; 1/2 w; JAN type RC20BF473K; ea	3	-	-	-	-	-	1	1	3	5	3	27	X
		R26															
3RC30BF473K		R47		RESISTOR, FIXED, COMPOSITION: 47,000 ohm ±10%; 1 w; JAN type RC30BF473K; ea	1	-	-	-	-	-	1	1	1	2	1	12	X
3RC20BF683K		R3		RESISTOR, FIXED, COMPOSITION: 68,000 ohm ±10%; 1/2 w; JAN type RC20BF683K; ea	1	-	-	-	-	-	1	1	1	2	1	12	X
3RC20BF104K		R10		RESISTOR, FIXED, COMPOSITION: 100,000 ohm ±10%; 1/2 w; JAN type RC20BF104K; ea	5	-	-	-	-	-	1	1	5	8	5	40	X
		R25															
		R29 R34															
		R36															
3RC20BF154K		R17		RESISTOR, FIXED, COMPOSITION: 150,000 ohm ±10%; 1/2 w; JAN type RC20BF154K; ea	2	-	-	-	-	-	1	1	2	4	2	20	X
		R48															
3RC20BF184K		R21		RESISTOR, FIXED, COMPOSITION: 180,000 ohm ±10%; 1/2 w; JAN type RC20BF184K; ea	1	-	-	-	-	-	1	1	1	2	1	12	X
3RC20BF224K		R50		RESISTOR, FIXED, COMPOSITION: 220,000 ohm ±10%; 1/2 w; JAN type RC20BF224K; ea	1	-	-	-	-	-	1	1	1	2	1	12	X
3RC20BF274K		R44		RESISTOR, FIXED, COMPOSITION: 270,000 ohm ±10%; 1/2 w; JAN type RC20BF274K; ea	1	-	-	-	-	-	1	1	1	2	1	12	X
3RC20BF474K		R6 R9		RESISTOR, FIXED, COMPOSITION: 470,000 ohm ±10%; 1/2 w; JAN type RC20BF474K; ea	4	-	-	-	-	-	1	1	4	7	4	34	X
		R13 R39															
3RC20BF824K		R49		RESISTOR, FIXED, COMPOSITION: 820,000 ohm ±10%; 1/2 w; JAN type RC20BF824K; ea	1	-	-	-	-	-	1	1	1	2	1	12	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY	DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES	MAINTENANCE										SUPPLY		EXPENDABILITY NOTE
							AUTHORIZED ALLOWANCES				STOCK GUIDE						STOCK GUIDE		
							ORGANIZATIONAL				FIELD				DEPOT		DEPOT		
							TACTICAL ORGANIZATION		FIXED STATION		REPAIR SHOPS				REPAIR SHOP		ARMY TAC	BASE	
						1ST ECHELON	2ND ECHELON		2ND ECHELON		3RD ECHELON		4TH		5TH				
							1-4 EQUIP	5-20 EQUIP	1-4 EQUIP	5-20 EQUIP	1-4 EQUIP	5-20 EQUIP	50 EQUIP	100 EQUIP			50 EQUIP	100 EQUIP	
				RADIO RECEIVER R-435/VRC-2X (continued)															
3RC20BF105K		R19		RESISTOR, FIXED, COMPOSITION: 1 meg ±10%; 1/2 w;	9	-	-	-	-	-	1	2	7	13			7	65	X
		R20		JAN type RC20BF105K; ea															
		R22 R27																	
		R32 R38																	
		R41 R42																	
		R43																	
3RC20BF155K		R28		RESISTOR, FIXED, COMPOSITION: 1.5 meg ±10%; 1/2 w;	2	-	-	-	-	-	1	1	2	4			2	20	X
		R31		JAN type RC20BF155K; ea															
3RC20BF225K		R51		RESISTOR, FIXED, COMPOSITION: 2.2 meg ±10%; 1/2 w;	1	-	-	-	-	-	1	1	1	2			1	12	X
				JAN type RC20BF225K; ea															
3RC20BF475K		R5		RESISTOR, FIXED, COMPOSITION: 4.7 meg ±10%; 1/2 w;	1	-	-	-	-	-	1	1	1	2			1	12	X
				JAN type RC20BF475K; ea															
3Z6925-3.26		R56		RESISTOR, THERMAL: 35 ohm nom resistance; 450 ma,	1	1	%	%	%	%	1	1	1	2			1	12	X
				7.16 w nom oper cur; T9 tube; Amperite part No.															
				4H12; ea															
3Z6925-3.21		R57		RESISTOR, THERMAL: 20 ohm nom resistance; 580 ma,	1	1	%	%	%	%	1	1	1	2			1	12	X
				6.38 w nom oper cur; T9 tube; Amperite No.															
				6-13; ea															
2Z2712.130		048		RETAINER, CRYSTAL HOLDER: holds xtal holder;	2	-	-	-	-	-	1	1	1	2			1	10	X
				1-3/8" lg x 1-3/16" wd x 7/16" d; Utility															
				Electronic No. PA-1148; ea															
2Z7780-165		049		RETAINER, ELECTRON TUBE: SS; friction mtd; Times	3	-	-	-	-	-	1	2	5	10			5	47	X
		050 051		Facsimile part No. 2 Hat w/post; ea															
2Z8670.24		X3		SOCKET, ELECTRON TUBE: 8 std octal cont; one	15	-	-	-	-	-	1	3	11	21			11	103	X
		thru		piece saddle mtg; 1-9/16" lg x 1-7/32" wd x															
		X17		1/2" h o/a; Cinch No. 51A14887; ea															
2X8799-200		J8 X1		SOCKET SO-200: two small cont; above chassis mtg;	3	-	-	-	-	-	1	1	2	4			2	19	X
		X2		1-13/64" lg x 41/64" wd x 13/16" h; Sig dwg															
				SC-D-16887; ea															
6L31150-7		H41		STUD: 2-1/2" lg x 1/4" dia; 1 end threaded w/No.	1	-	-	-	-	-	1	1	2	4			2	20	X
				6-32 thd 5/16" lg, other end threaded w/No.															
				6-32 thd 1/4" lg; Utility Electronics part No.															
				PA-1147; ea															

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY	DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES	MAINTENANCE								SUPPLY		EXPENDABILITY NOTE
							AUTHORIZED ALLOWANCES				STOCK GUIDE				STOCK GUIDE		
							ORGANIZATIONAL				FIELD			DEPOT	DEPOT		
							TACTICAL ORGANIZATION		FIXED STATION		REPAIR SHOPS			REPAIR SHOP	ARMY TAC	BASE	
						1ST ECHELON	2ND ECHELON		2ND ECHELON		3RD ECHELON		4TH	5TH			
							1-4 EQUIP	5-20 EQUIP	1-4 EQUIP	5-20 EQUIP	1-4 EQUIP	5-20 EQUIP	50 EQUIP	100 EQUIP	50 EQUIP	100 EQUIP	
				RADIO RECEIVER R-435/VRC-2X (continued)													
6L31154-29		H42		STUD: 3-1/8" lg x 1/8" dia; 1 end threaded w/5-40	3	-	-	-	-	-	1	2	5	10	5	47	X
		H43		No. 2 thd 7/16" lg, other end 1/32" x 45 deg													
		H44		chamf; Utility Electronics No. PB-3004-2; ea													
3Z9825-55.6		SW1		SWITCH, ROTARY: 1 pole 5 positions; 13/16" lg x	1	-	-	-	-	-	1	1	2	4	2	20	X
				1-1/4" dia; Mallory part No. 3215J; ea													
3Z770-68.6		E47		TERMINAL BOARD: mts resistors, capacitors and	1	-	-	-	-	-	1	1	1	2	1	10	X
				connectors; 68 feed thru swaged type term;													
				13-7/8" lg x 2-1/4" wd x 1-1/4" thk; Utility													
				Electronics part No. PC-2925; ea													
2Z9632.528		T3		TRANSFORMER, AUDIO FREQUENCY: plate coupling type;	1	-	-	-	-	-	1	1	2	4	2	20	X
				pri 10,000 ohm impedance, secd 3.2 and 600 ohm													
				impedance; HS case; 2" lg x 2" wd x 2-1/2" h;													
				Utility Electronics part No. PA-1021; ea													

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL 1	2	3	4			DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-4 EQUIP	5-20 EQUIP	FIXED STATION 2ND ECHELON EQUIP	EQUIP	STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-4 EQUIP	5-20 EQUIP	4TH 50 EQUIP	5TH 100 EQUIP	DEPOT REPAIR SHOP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 50 EQUIP	BASE 100 EQUIP	EXPENDABILITY NOTE
									NOTE: Model Column 1 refers to equipment procured on orders prior to 1947; Column 2 refers to equipment on Order No. 12732-PH-47; Column 3 refers to equipment on Order No. 20591-PH-49; Column 4 refers to equipment on Order No. 21756-PH-50															
2C6675-25V									RADIO TRANSMITTER T-193/VRC-2, T-193A/VRC-2: FM; 30 to 40 mc; 25w output; 6.3v DC, 25 amp input; mtd in metal cabinet; 15" lg x 10" wd x 11-1/2" h; crystal controlled; includes vibrator power supply; ea															NX
2C6900-193B									RADIO TRANSMITTER T-193B/VRC-2: F3 type of emission; 30 to 40 mc, 1 band; crystal controlled; 30 w; DC 6.3 v; enclosed in metal case; 14-3/4" lg x 9-1/4" wd x 10-3/4" h; includes 6 v Dynamotor, 1 set of tubes, 1 set of Power Amplifier coils, p/o Radio Set AN/VRC-2; ea															NX
Order thru AGC			†	†	†	†			TECHNICAL MANUAL TM 11-607; ea	-	-	-	-			-	-	-	-	-	-	X
2Z9629-197		T3	†	†	†	†			AMPLIFIER SUBASSEMBLY: first quadrupler transf; shielded; marked T-103, w/ckt diagram; 4" lg x 2" wd x 1-1/2" d; Utility Electronics Part/Dwg #PB-1066; ea	1	-	-	-			1	1	2	3	2	14	X
2Z9629-196		T5	†	†	†	†			AMPLIFIER SUBASSEMBLY: doubler transf; shielded; marked T105 ∮ w/ckt symbols ∮ diagram; 4" lg x 2" wd x 1-1/2" d; Utility Electronics Dwg #SA1065; ea	1	-	-	-			1	1	2	3	2	14	X
2Z9629-200		T4	†	†	†	†			AMPLIFIER SUBASSEMBLY: second quadrupler transf; shielded; marked T-104, w/ckt symbols ∮ diagram; 4" lg x 2" wd x 1-1/2" d; Utility Electronics Dwg #PB1063; ea	1	-	-	-			1	1	1	2	1	12	X
3H535CM					†				BRUSH SET, ELECTRICAL CONTACT: 2 ea input stamped 7A, 2 ea output stamped 2; for Carter Dynamotor Code #6175VS; set	1	-	%	%			1	4	14	26	14	130	X
3H535W			†	†	†	†			BRUSH SET, ELECTRICAL CONTACT: HV neg and pos commutator 1/2" lg x 1/4" wd x 3/32" thk w/shunt 1-5/32" lg; Wemco part/dwg #A-21-D-5027, HV brushes; for Dynamotor DY-65/VRC-2; set	1	2	%	%			1	4	14	27	14	135	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL 1	2	3	4			DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON		FIXED STATION 2ND ECHELON		MAINTENANCE STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON			DEPOT REPAIR SHOP 4TH	DEPOT 5TH	SUPPLY STOCK GUIDE DEPOT ARMY TAC	BASE	EXPENDABILITY NOTE
										1ST ECHELON		1-4 EQUIP	5-20 EQUIP			1-4 EQUIP	5-20 EQUIP	50 EQUIP	100 EQUIP	50 EQUIP	100 EQUIP	
									RADIO TRANSMITTER T-193( )/VRC-2 (continued)													
3H535W-1			†	†	†	†			BRUSH SET, ELECTRICAL CONTACT: LV neg and pos commutator 9/16" lg x 3/8" wd x 3/8" thk w/shunt 15/16" lg; Wemco part/dwg #A-21-D-5027, LV brushes; for Dynamotor DY-65/VRC-2; set	1	2	⅝	⅝			1	4	14	27	14	135	X
2Z1607-64		01		†	†	†			CAP, ELECTRICAL: connector cover for outlets not in use; 1/2" lg x 7/8" dia; Amphenol type #91-CCC-3; ea	1	-	-				1	1	1	2	1	12	X
3K2024022		C2		†	†	†			CAPACITOR, FIXED, MICA DIELECTRIC: 24 mmf ±5%; 500 vdcw; JAN type CM20B240J; ea	1	-	-	-			1	1	1	2	1	8	X
3K2047021		C2	†						CAPACITOR, FIXED, MICA DIELECTRIC: 47 mmf ±10%; 500 vdcw; JAN type CM20B470K; ea	1	-	-	-			1	1	1	1	1	4	X
3K4510121					†	†			CAPACITOR, FIXED, MICA DIELECTRIC: 100 mmf ±10%; 2500 vdcw; Dubilier part #4LS-53010; ea	1	-	-	-			1	1	1	2	1	8	X
3K3020222		C31 C32			†	†			CAPACITOR, FIXED, MICA DIELECTRIC: 2000 mmf ±5%; 500 vdcw; JAN type CM30B202J; ea	2	-	-	-			1	1	2	3	2	14	X
3K3022321		C14 C18 C27 C31 C32 C34	†	†					CAPACITOR, FIXED, MICA DIELECTRIC: 2200 mmf ±10%; 500 vdcw; JAN type CM30B222K; ea	6	-	-	-	-		1	1	4	6	4	31	X
		C14 C18			†	†				2	-	-	-			1	1	2	3	2	14	
3K3551222		C1 C22 C26	†	†					CAPACITOR, FIXED, MICA DIELECTRIC: 5100 mmf ±5%; 500 vdcw; JAN type CM35B512J; ea	3	-	-	-			1	1	1	2	1	8	X
3K3556221		C1 C22 C26 C27			†	†			CAPACITOR, FIXED, MICA DIELECTRIC: 5600 mmf ±10%; 500 vdcw; JAN type CM35B562K; ea	4	-	-	-			1	1	3	5	3	23	X
3K4510321		C30			†	†			CAPACITOR, FIXED, MICA DIELECTRIC: 10,000 mmf ±10%; 600 vdcw; JAN type CM45B103K; ea	1	-	-	-			1	1	1	2	1	8	X
3K6110321		C30	†	†					CAPACITOR, FIXED, MICA DIELECTRIC: 10,000 mmf ±10%; 2500 vdcw; JAN type CM61B103K; ea	1	-	-	-			1	1	1	1	1	4	X
3DA50-259		C9 C10 C25	†	†	†	†			CAPACITOR, FIXED, PAPER DIELECTRIC: 50,000 mmf ±20%; 600 vdcw; JAN type CP29A1EF503M; ea	3	-	-	-			1	1	2	4	2	19	X
3DB2-161		C35 C36 C42 C43		†					CAPACITOR, FIXED, PAPER DIELECTRIC: 2 mf ±10%; 1000 vdcw; JAN type CP40B2EG205K; ea	4	-	-	-			1	1	3	6	3	28	X
3DB2-233		C35 C36			†	†			CAPACITOR, FIXED, PAPER DIELECTRIC: 2 mf +20% -10% 1000 vdcw; JAN type CP40B2EG205V; ea	2	-	-	-			1	1	2	3	2	14	X
3DB6-18.1		C35 C36	†						CAPACITOR, FIXED, PAPER DIELECTRIC: 2 mf-6 mf +20% -10%; 1000 vdcw; Elec Utilities #X-169; ea	1	-	-	-			1	1	2	3	2	17	X
3DB40-20		C8 C33	†						CAPACITOR, FIXED, ELECTROLYTIC: 20 mf-40 mf; 25 vdcw; Mallory Part #SP033069; ea	1	-	-	-			1	1	2	4	2	20	X
3DB45-10		C8 C33			†	†			CAPACITOR, FIXED, ELECTROLYTIC: 2 sect; 45 mf per sect; 150 vdcw; JAN type CE42C450J; ea	2	-	-	-			1	2	5	10	5	47	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL 1	2	3	4	DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-4 EQUIP	5-20 EQUIP	FIXED STATION 2ND ECHELON EQUIP	EQUIP	MAINTENANCE STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-4 EQUIP	5-20 EQUIP	4TH 50 EQUIP	5TH 100 EQUIP	DEPOT REPAIR SHOP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 50 EQUIP	BASE 100 EQUIP	EXPENDABILITY NOTE
							RADIO TRANSMITTER T-193( )/VRC-2 (continued)														
3DB50-30		C8 C33		†			CAPACITOR, FIXED, ELECTROLYTIC: 2 sect; 50 mf; 150 vdcw; Sprague #EL25; ea	1	-	-	-			1	1	2	4	2	20	X
3D9170V-3		C29			†	†	CAPACITOR, VARIABLE, AIR DIELECTRIC: plate meshing type; 6 mmf to 170 mmf; 2-7/16" lg x 1-45/64" wd x 1-45/64" h; Bud Radio Inc type CE-20032; ea	1	-	-	-			1	1	1	1	1	6	X
3D903V-22		C28	†	†			CAPACITOR VARIABLE, AIR DIELECTRIC: 7 to 35 mmf; SLC tuning characteristic; 1-7/16" lg x 1-49/64" wd x 1-7/16" h excluding shaft; ea	1	-	-	-			1	1	1	1	1	4	X
3D9035V-52		C28			†	†	CAPACITOR, VARIABLE, AIR DIELECTRIC: plate meshing type; 35 mmf max, 7 mmf min cap; 1-7/16" lg x 1-11/16" wd x 1-5/8" h; Bud Radio Inc type #20003; ea	1	-	-	-			1	1	1	1	1	6	X
2Z2626.36			†				CLAMP, ELECTRICAL: xtal holder steel, phosphor bronze and rubber; 2-1/4" h x 2-1/2" wd x 1/2" thk; Motorola Part #1X81949; ea	1	-	-	-			1	1	1	1	1	4	X
3C1084Z74-2		L1			†	†	COIL, RADIO FREQUENCY: ant tuning; 6 turns; unshielded; 1-1/2" lg x 1-13/64" OD; 37 to 40 mc range; Utility Electronics dwg #PA-1055-1; ea	1	-	-	-			1	1	2	4	2	20	X
3C1084Z74-1		L1			†	†	COIL, RADIO FREQUENCY: ant tuning; 7 turns; unshielded; 1-1/2" lg x 1-13/64" OD; 33 to 37 mc; Utility Electronics dwg #PA-1055-6; ea	1	-	-	-			1	1	2	4	2	20	X
3C1084Z74		L1			†	†	COIL, RADIO FREQUENCY: ant tuning; 8 turns; unshielded; 1-1/2" lg x 1-13/64" OD; 30 to 33 mc; Utility Electronics dwg #PA-1055-2; ea	1	-	-	-			1	1	2	4	2	20	X
3C1084Z74-3		RFC1 RFC2			†	†	COIL, RADIO FREQUENCY: RF choke; unshielded, 29/32" lg x 9/32" dia; Utility Electronics dwg #PA-1054; ea	2	-	-	-			1	1	4	7	4	34	X
3C362-19		RFC1 RCF2	†	†			COIL, RADIO FREQUENCY: choke; universal wnd; unshielded; 1/2" dia x 29/32" lg excluding term; Sig Dwg SC-B-26312; ea	2	-	-	-			1	1	4	7	4	34	X
2Z9629-199		T1	†	†	†	†	COIL, RADIO FREQUENCY: osc transf; shielded; marked T-101 & w/circuit symbols and diagram; 4" lg x 2" wd x 1-1/2" d o/a; Utility Electronics dwg #SA1057; ea	1	-	-	-			1	1	2	4	2	20	X
2C6675-50BW/C3		L1	†	†			COIL, RADIO FREQUENCY: pl tank; unshielded; 6 turns; 1-7/8" lg x 1-3/16" OD; Galvin Part #24K82006; ea	1	-	-	-			1	1	2	4	2	20	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL 1	2	3	4			DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-4 EQUIP	5-20 EQUIP	FIXED STATION 2ND ECHELON EQUIP	EQUIP	STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-4 EQUIP	5-20 EQUIP	4TH 50 EQUIP	5TH 100 EQUIP	DEPOT REPAIR SHOP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 50 EQUIP	BASE 100 EQUIP	EXPENDABILITY NOTE
									RADIO TRANSMITTER T-193( )/VRC-2 (continued)															
2C6675-25V/C3		L1	†	†					COIL, RADIO FREQUENCY: pl tank; unshielded; 8 turns; 1-7/8" lg x 1-3/16" OD; Galvin Part #24K82008; ea	1	-	-	-			1	1	2	4		2	20	X
2C6675-25V/C2		L1	†	†					COIL, FREQUENCY; pl tank; unshielded; 9 turns; 1-7/8" lg x 1-3/16" OD; Galvin Part #24K82009; ea	1	-	-	-			1	1	2	4		2	20	X
2C6675-25V/C1		L1	†	†					COIL, RADIO FREQUENCY: pl tank; unshielded; 1 layer wnd; 10 turns; 1-7/8" lg x 1-3/16" OD; Galvin Part #24K82010; ea	1	-	-	-			1	1	2	4		2	20	X
2C6675-25V/C5		L1	†	†					COIL, RADIO FREQUENCY: pl tank; unshielded; 11 turns; 1-3/16" dia x 1-23/32" lg; Galvin Part #24K82011; ea	1	-	-	-			1	1	2	4		2	20	X
3C1127		L7 L8 L9		†					COIL, RELAY: 6v DC, o.422 amp, 14.2 ohms ±8%; 27/32" lg x 31/32" dia o/a; Allied Cont Part #CL-15; ea	3	-	-	-			1	1	3	5		3	27	X
2Z3062-188		J3 J5			†	†			CONNECTOR, RECEPTACLE: 1 rd female cont; straight; 1-1/32" lg x 1/2" dia ; IPCO part IPC-5575; ea	2	-	-	-			1	1	2	3		2	17	X
2Z3024-92		P2			†	†			CONNECTOR, RECEPTACLE: 4 male flat cont; pol; straight; 1-3/8" lg x 1-3/8" dia; Amphenol type #92-CIT; ea	1	-	-	-			1	1	1	2		1	12	X
2Z8671.30		J3 J5	†	†					CONNECTOR, RECEPTACLE: rd female cont; straight type; 13/32" lg x 1-1/16" dia o/a; Int'l Detrola Part/DWG G23390D; ea	2	-	-	-			1	1	1	2		1	10	X
2Z7114.27		P2	†	†					CONNECTOR, RECEPTACLE: 2 rectangular male recessed cont at right angles to 2 parallel cont; straight; 1-3/4" OD x 1-1/2" lg o/a; Amphenol #92-C1; ea	1	-	-	-			1	1	1	2		1	8	X
2Z3065-91		J2			†	†			CONNECTOR, RECEPTACLE: 4 rd female pol cont; straight; 11/16" lg X 1-1/4" dia; Amphenol type #91-PC4FT; ea	1	-	-	-			1	1	1	2		1	10	X
2Z8674.1		J2	†	†					CONNECTOR, RECEPTACLE: 4 rd female cont; pol; straight type; 1-5/32" dia x 11/16" h excluding term; Amphenol #91-PC4F; ea	1	-	-	-			1	1	1	1		1	6	X
2Z3067-44		J4			†	†			CONNECTOR, RECEPTACLE: 6 rd female cont; pol; 1-1/32" lg x 1-1/2" dia; Amphenol #79-PO6FT; ea	1	-	-	-			1	1	1	2		1	12	X
2Z8676.26		J4	†	†					CONNECTOR, RECEPTACLE: 6 rd female cont; pol; straight type; 1-1/32" lg x 1-1/2" dia o/a; Amphenol #PO6FS; ea	1	-	-	-			1	1	1	1		1	6	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL 1	2	3	4			DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-4 EQUIP	5-20 EQUIP	FIXED STATION 2ND ECHELON EQUIP	EQUIP	STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-4 EQUIP	5-20 EQUIP	4TH 50 EQUIP	DEPOT REPAIR SHOP 5TH 100 EQUIP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 50 EQUIP	BASE 100 EQUIP	EXPENDABILITY NOTE
									RADIO TRANSMITTER T-193( )/VRC-2 (continued)														
2Z7118.13		P1	+	+					CONNECTOR, RECEPTACLE; 8 rd male cont; pol; straight type; 1" lg, excluding term x 1-3/4" dia; Amphenol type #79-P08M; ea	1	-	-	-			1	1	1	2	1	8	X
2Z3069-51		P1			+	+			CONNECTOR, RECEPTACLE: 8 rd male cont; pol; straight; 29/64" lg x 1-7/64" dia; Amphenol part #79-P08MT; ea	1	-	-	-			1	1	1	2	1	12	X
2Z3197-7		E2 E3 E4		+					CONTACT ASSEMBLY, ELECTRICAL: u/w Allied Cont #BO6D29 relay; 1-15/16" lg x 1-5/8" h x 1-13/32" wd; Allied Cont Part/Dwg #11328; ea	3	-	-	-			1	2	9	17	9	82	X
2Z3191-89		Ry1 RY2 Ry3	+						CONTACT SET, RELAY: silver cont mtd on brass fingers, ea cont approx 7/8" lg x 5/8" wd x 1/4" d; c/o the following RBM Co Parts, #1800-18, #11800-19 and #11800-26; ea	3	-	-	-			1	2	9	17	9	82	X
2Z3351-350		A1			+	+			COVER, RADIO RECEIVER: 14-9/16" lg x 9-1/4" wd x 11-3/16" h; can be used as rec or xmtr cover; Utility Electronics Dwg #PD-1163; ea	1	-	-	-			1	1	1	2	1	12	X
3H1514-5		D1	+	+	+	+			DYNAMOTOR DY-63/VRC-2: rated input data, 5.5 v DC, 31 amp; rated output data, DC, 600 v, 0.175 amp; intermittent operation; 7" lg x 4-7/16" h x 4-3/4" wd; ea	1	-	-	-			-	-	-	2	1	8	NX
2J6V6GTY		V6	+	+	+	+			ELECTRON TUBE: JAN type 6V6GTY; ea	1	1	3/4	3/4			1	2	9	18	18	180	X
2J7A8		V2 V3	+	+	+	+			ELECTRON TUBE: JAN type 7A8; ea	2	1	3/4	3/4			1	7	36	72	72	720	X
2J7C7		V1 V4 V5	+	+	+	+			ELECTRON TUBE: JAN type 7C7; ea	3	2	3/4	3/4			1	4	22	43	43	432	X
2J807		V7	+	+	+	+			ELECTRON TUBE: JAN type 807; ea	1	1	3/4	3/4			1	4	18	36	36	360	X
3Z2620.17		F1	+	+	+	+			FUSE, CARTRIDGE: 20 amp, 32 v; 1-1/2" lg x 13/32" dia; Buss type AGU-20, Littelfuse part #511020; ea	1	5	3/4	3/4			2	8	59	115	59	570	X
3Z3282-42			+	+	+	+			FUSEHOLDER: extractor post type; for 13/32" dia x 1-1/2" lg fuses; Buss type #HPC; ea	1	-	-	-			1	1	2	4	2	20	X
6Z4856-44					+	+			GROMMET, RUBBER: fits 5/16" hole; Canfield Rubber Co part #1971B; ea	1	-	-	-			1	1	2	4	2	20	X
6Z4854-3					+	+			GROMMET, RUBBER: fits 11/32" dia hole; Pierce Roberts Rubber Co part #14A; ea	1	-	-	-			1	1	1	2	1	12	X
6Z4876-40					+	+			GROMMET; RUBBER: fits 25/32" hole; Canfield Rubber Co part #3546; ea	2	-	-	-			1	1	4	7	4	34	X
3G1839-18			+						INSULATOR, FEEDTHRU: lucite; 1/4" lg x 1/2" dia; Bud Part #1-1909; ea	1	-	-	-			1	1	1	2	1	8	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL 1	2	3	4		DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-4 EQUIP	TACTICAL ORGANIZATION 2ND ECHELON 5-20 EQUIP	FIXED STATION 2ND ECHELON EQUIP	FIXED STATION 2ND ECHELON EQUIP	MAINTENANCE STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-4 EQUIP	FIELD REPAIR SHOPS 3RD ECHELON 5-20 EQUIP	FIELD REPAIR SHOPS 4TH 50 EQUIP	FIELD REPAIR SHOPS 5TH 100 EQUIP	MAINTENANCE STOCK GUIDE DEPOT REPAIR SHOP 50 EQUIP	MAINTENANCE STOCK GUIDE DEPOT REPAIR SHOP 100 EQUIP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 50 EQUIP	SUPPLY STOCK GUIDE DEPOT BASE 100 EQUIP	EXPENDABILITY NOTE
								RADIO TRANSMITTER T-193( )/VRC-2 (continued)															
3G3501-12.1					†	†		INSULATOR, STANDOFF: rd post shape; 1-1/2" lg x 3/8" dia; JAN type NS5W0112; ea	2	-	-	-			1	1	1	2	1	10	X
3G1837-16.5			†					INSULATOR, STANDOFF: lucite; 1/2" lg x 1/2" dia; Galvin Part #67A81122; ea	1	-	-	-			1	1	1	2	1	8	X
2X5534		J1	†	†	†	†		JACK JJ-034: tp; for 2 cond plug 0.25 dia plug; ea	1	-	-	-			1	1	1	1	1	6	X
2Z5821-4.1			†	†	†	†		KNOB: rd; black bakelite; for 1/4" dia shaft; 11/16" dia x 13/32" h; w/pointer; Davies type #1400; ea	1	-	-	-			1	1	1	1	1	6	X
3H3831			†	†				MODIFICATION KIT: replaces vibrator power supply of Radio Set AN/VRC-2; ea	1	-	-	-			-	-	-	-	-	-	X
2Z9629-198		T2	†	†	†	†		MODULATOR SUBASSEMBLY: modulator transf; shielded; marked T-102 & w/ckt symbols; 4" lg x 2" wd x 1-1/2" d; Utility Electronics dwg #SA1059; ea	1	-	-	-			1	1	2	4	2	20	X
2Z8415-448		A9			†	†		MOUNT M-448: vibration; 2-3/8" sq metal base; rd rubber body 1-1/2" dia; approx 1-1/16" h; Sig dwg SC-D-19169; ea	4	-	%	%			1	1	1	2	1	12	X
3C317-22		L2	†					REACTOR: filter choke; 1 sect; 2.5 hy o/a inductance, 280 ma DC; 43 ohms DC resistance; encl metal case; 3" lg x 2-9/16" wd x 2-5/8" h o/a; Motorola Dwg #25B81397-A; ea	1	-	-	-			1	1	1	1	1	6	X
3C321-22		L2		†				REACTOR: fixed inductance; 1 coil, 1.75 hy, 53 ohm DC resistance, 0.280 amp DC; HS metal case 3-1/4" lg x 2-1/2" ID less term; Espey Part/Dwg #LA-16,227; ea	1	-	-	-			1	1	1	1	1	6	X
2Z7588-11		RY2	†					RELAY, ARMATURE: DPDT; 35 amp cont; 6 v DC, 11 ohm coil; 2-1/4" lg x 1-5/8" wd x 1-15/16" h; RBM Part #30-60014; ea	1	-	-	-			1	1	1	1	1	4	X
2Z7588-12		RY3	†					RELAY, ARMATURE: DPDT; 1 break non-pile-up cont, 110 v AC 35 amp; 6 v DC, 11 ohm coil; 2-1/4" lg x 1-5/8" wd x 1-15/16" h o/a; Motorola Dwg #59B81112; ea	1	-	-	-			1	1	1	1	1	4	X
2Z7588		RY1 RY2 RY3	†	†				RELAY, ARMATURE: DPDT; 1 break non-pile-up cont, 110 v AC 15 amp; 6 v DC, 15 ohm coil; 1-7/8" lg x 1-13/32" wd x 1-5/8" h o/a; Allied Cont Part #B06029; ea	3	-	-	-			1	1	1	2	1	8	X
2Z7588-10		RY1	†					RELAY, ARMATURE: DPST, normally open; 35 amp cont; coil single wnd; 6 v DC; 17 ohm DC resistance; RBM Part #30-40901; ea	1	-	-	-			1	1	1	1	1	4	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL 1	2	3	4			DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON	FIXED STATION 2ND ECHELON	STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON		4TH	DEPOT REPAIR SHOP 5TH	SUPPLY STOCK GUIDE DEPOT ARMY TAC	BASE	EXPENDABILITY NOTE
											1ST ECHELON	1-4 EQUIP	5-20 EQUIP	1-4 EQUIP	5-20 EQUIP	50 EQUIP	100 EQUIP	50 EQUIP	100 EQUIP	
									RADIO TRANSMITTER T-193( )/VRC-2 (continued)											
2Z7585-190		RY1	†	†	†	†			RELAY, ARMATURE: SPST; 24 DC rated voltage; 2" lg x 2-1/4" wd x 2-1/2" h; Allied Control type #CN13D27; ea	1	-	-	-			1	1	2	3	2	14	X
2Z7585-189		RY3	†	†	†	†			RELAY, ARMATURE: TPDT; 32 DC rated voltage; 115 v AC; 2-11/16" lg x 1-5/8" wd x 1-1/2" h; Allied Control type #HRX-28; ea	1	-	-	-			1	1	2	4	2	20	X
2Z7599-97		RY2	†	†	†	†			RELAY, SOLENOID: SPST normally open; 6 v DC operating voltage; 2-1/4" lg x 2" wd x 2-1/2" h; Cutler-Hammer part #6041H175; ea	1	-	-	-			1	1	1	2	1	8	X
3RU03601		R25	†	†	†	†			RESISTOR, FIXED, WIRE WOUND: 0.51 ohm ±5%; 1/2 w; JAN type RU3BR51J; ea	1	-	-	-			1	1	1	2	1	8	X
3RC20BF180K		R33	†	†	†	†			RESISTOR, FIXED, COMPOSITION: 18 ohm ±10%; 1/2 w; JAN type RC20BF180K; ea	1	-	-	-			1	1	1	2	1	12	X
3RC20BF331K		R8			†	†			RESISTOR, FIXED, COMPOSITION: 330 ohm ±10%; 1/2 w; JAN type RC20BF331K; ea	1	-	-	-			1	1	1	2	1	12	X
3RC31BF331K		R8	†	†					RESISTOR, FIXED, COMPOSITION: 330 ohm ±10%; 1 w; JAN type RC31BF331K; ea	1	-	-	-			1	1	1	2	1	8	X
3RC20BF471K		R31	†	†	†	†			RESISTOR, FIXED, COMPOSITION: 470 ohm ±10%; 1/2 w; JAN type RC20BF471K; ea	1	-	-	-			1	1	1	2	1	12	X
3RC21BF102J		R2 R15 R19 R23	†	†					RESISTOR, FIXED, COMPOSITION: 1000 ohm ±5%; 1/2 w; JAN type RC21BF102J; ea	4	-	-	-			1	1	3	5	3	23	X
3RC20BF102K		R2 R15			†	†			RESISTOR, FIXED, COMPOSITION: 1000 ohm ±10%; 1/2 w; JAN type RC20BF102K; ea	4	-	-	-			1	1	4	7	4	34	X
3RW26707		R32 R36	†	†	†	†			RESISTOR, FIXED, WIRE WOUND: 2500 ohm ±5%; 12 w; JAN type RW32G252; ea	2	-	-	-			1	1	2	3	2	12	X
3RC20BF472K		R7	†	†	†	†			RESISTOR, FIXED, COMPOSITION: 4700 ohm ±10%; 1/2 w; JAN type RC20BF472K; ea	1	-	-	-			1	1	1	2	1	12	X
3RC41BF472K		R26 R37 R38 R39		†					RESISTOR, FIXED, COMPOSITION: 4700 ohm ±10%; 2 w; JAN type RC41BF472K; ea	4	-	-	-			1	1	3	5	3	23	X
3Z5450.4		R32	†						RESISTOR, FIXED, WIRE WOUND: 5000 ohm ±10%; 24 w; WL type #2"A; ea	1	-	-	-			1	1	1	2	1	8	X
3RC20BF103K		R28			†	†			RESISTOR, FIXED, COMPOSITION: 10,000 ohm ±10%; 1/2 w; JAN type RC20BF103K; ea	1	-	-	-			1	1	1	2	1	12	X
3RC42BF123K		R26 R37 R38 R39			†	†			RESISTOR, FIXED, COMPOSITION: 12,000 ohm ±10%; 2 w; JAN type RC42BF123K; ea	4	-	-	-			1	1	4	7	4	34	X
3Z5600.7		R26	†						RESISTOR, FIXED, WIRE WOUND: 20,000 ohm ±10%; 10 w; Ohmite "Brown Devil" Code #BLUME; ea	1	-	-	-			1	1	1	2	1	8	X
3RC20BF223K		R27 R30	†	†	†	†			RESISTOR, FIXED, COMPOSITION: 22,000 ohm ±10%; 1/2 w; JAN type RC20BF223K; ea	2	-	-	-			1	1	1	2	1	12	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL 1	2	3	4			DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-4 EQUIP	5-20 EQUIP	FIXED STATION 2ND ECHELON EQUIP	EQUIP	STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-4 EQUIP	5-20 EQUIP	4TH 50 EQUIP	DEPOT REPAIR SHOP 5TH 100 EQUIP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 50 EQUIP	BASE 100 EQUIP	EXPENDABILITY NOTE
									RADIO TRANSMITTER T-193( )/VRC-2 (continued)														
3RC30BF223K		R34	†	†	†	†			RESISTOR, FIXED, COMPOSITION: 22,000 ohm ±10%; 1 w; JAN type RC30BF223K; ea	1	-	-	-			1	1	1	2	1	12	X
3RC20BF273K		R35	†	†	†	†			RESISTOR, FIXED, COMPOSITION: 27,000 ohm ±10%; 1/2 w; JAN type RC20BF273K; ea	1	-	-	-			1	1	1	2	1	12	X
3RC20BF333K		R11 R12	†	†	†	†			RESISTOR, FIXED, COMPOSITION: 33,000 ohm ±10%; 1/2 w; JAN type RC20BF333K; ea	2	-	-	-			1	1	2	4	2	20	X
3RC20BF104K		R9 R10	†	†	†	†			RESISTOR, FIXED, COMPOSITION: 100,000 ohm ±10%; 1/2 w; JAN type RC20BF104K; ea	2	-	-	-			1	1	2	4	2	20	X
3RC20BF154K		R16 R20	†	†	†	†			RESISTOR, FIXED, COMPOSITION: 150,000 ohm ±10%; 1/2 w; JAN type RC20BF154K; ea	2	-	-	-			1	1	2	4	2	20	X
3RC20BF224K		R28 R29	†	†	†	†			RESISTOR, FIXED, COMPOSITION: 220,000 ohm ±10%; 1/2 w; JAN type RC20BF224K; ea	2	-	-	-			1	1	2	4	2	20	X
3RC20BF474K		R1	†	†	†	†			RESISTOR, FIXED, COMPOSITION: 470,000 ohm ±10%; 1/2 w; JAN type RC20BF474K; ea	1	-	-	-			1	1	1	2	1	12	X
2Z2712.130					†	†			RETAINER, CRYSTAL HOLDER: designed to retain xtal holder; 1-3/8" lg x 1-3/16" wd x 7/16" d; Utility Electronics #PA-1148; ea	1	-	-	-			1	1	1	1	1	6	X
2Z8799-200		X2			†	†			SOCKET SO-200: 2 small cont; above chassis mtg; 1-13/64" lg x 41/64" wd x 13/16" h; Sig Dwg SC-D-16887; ea	1	-	-	-			1	1	1	2	1	12	X
2Z8675.29		X1	†	†	†	†			SOCKET, ELECTRON TUBE: 5 cont; med; saddle or retaining ring; 1-1/4 dia; James Millen Mfg Co #33005; ea	1	-	-	-			1	1	1	2	1	12	X
2Z8675.17		X2	†	†					SOCKET, ELECTRON TUBE: 5 cont med; below chassis mtg; 2" lg x 1-7/64" wd x appro 1/2" h excluding term; Amphenol Part/Dwg #77-MIP5T; ea	1	-	-	-			1	1	1	2	1	8	X
2Z8678.60		X4 thru X8	†	†					SOCKET, ELECTRON TUBE: 9 cont 1 octal; under chassis saddle mtg; 1-3/16" dia x 11/32" thk; Cinch part #6973; ea	5	-	-	-			1	1	2	4	2	20	X
2Z8678.298		X3		†					SOCKET, ELECTRON TUBE: octal; under chassis plate mtg; 1-9/16" lg x 1-7/32" wd x 1/2" h excluding cont; Cinch Part #51A12543; ea	1	-	-	-			1	1	1	1	1	6	X
2Z8678.207		X3	†						SOCKET, ELECTRON TUBE: 8 cont; small octal size; 1-5/8" lg x 1-5/16" wd x 1/2" h excluding term; Amphenol Part/Dwg #88-8 Issue B; ea	1	-	-	-			1	1	1	1	1	6	X
2Z8670.24		X3			†	†			SOCKET, ELECTRON TUBE: 8 cont octal; 1 piece saddle below chassis mtg; rd molded phenolic 1-1/16" dia x 1/2" thk; Cinch #51A14887; ea	1	-	-	-			1	1	1	2	1	12	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL 1	2	3	4		DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-1 EQUIP	5-20 EQUIP	FIXED STATION 2ND ECHELON EQUIP	EQUIP	MAINTENANCE STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-1 EQUIP	5-20 EQUIP	4TH 30 EQUIP	5TH 100 EQUIP	DEPOT REPAIR SHOP EQUIP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 50 EQUIP	BASE 100 EQUIP	EXPENDABILITY NOTE
								RADIO TRANSMITTER T-193( )/VRC-2 (continued)															
2ZK3678-6		X4 thru X8			†	†		SOCKET, ELECTRON TUBE: 8 cont; 1 octal; 1 piece saddle mtg; 1-5/8" lg x 1-9/32" wd x 29/64" h; Amphenol type #80-8XTM; ea	5	-	-	-			1	1	5	8	5	40	X
6L31150-7						†		STUD: 2-1/2" lg x 1/4" dia; 1 end 6-32 thd for 5/16", other end tapped w/6-32 thd, 1/4" d; Utility Electronics dwg #PA-1147; ea	1	-	-	-			1	1	1	1	1	6	X
3Z9825-70.13		SW1 S1		†		†	†	SWITCH, ROTARY: meter sw; 1 pole, 7 throws; 1 sect; 7/16" thk, 1-1/4" dia; Mallory dwg #B-120103 part #3217J; ea	1	-	-	-			1	1	1	2	1	12	X
3Z9825-55.10		SW1	†					SWITCH, ROTARY: 1 pole, 8 position; case 1-1/4" dia x 23/32" d; Mallory part #3218; ea	1	-	-	-			1	1	1	1	1	6	X
3Z770-3.69					†	†		TERMINAL BOARD: 3 rotating link term; 1-7/8" wd x 1-1/2" h x 1/16" thk excluding term; Eby part #9720-32; ea	1	-	-	-			1	1	1	1	1	6	X
3Z770-6.124						†		TERMINAL BOARD: capacitor mtg; 6 feedthru swaged type term; 2-3/4" lg x 2" wd x 39/64" thk; marked C14, C18, C22; Utility Electronics dwg #PB-1304-D; ea	1	-	-	-			1	1	1	2	1	9	X
3Z770-8.106						†		TERMINAL BOARD: Capacitor and resistor mtg; 8 feedthru swaged type term; 3-1/4" lg x 2-1/2" wd x 39/64" thk; marked R8, R27, R23, R30, C31, C32; Utility Electronics dwg #PA-1302; ea	1	-	-	-			1	1	1	2	1	8	X
3Z770-15.29						†		TERMINAL BOARD: mtg resistors, capacitors and coils; 15 feedthru swaged type; 4-1/2" lg x 2-1/2" wd x 7/8" thk; Utility Electronics dwg #PA-1314; ea	1	-	-	-			1	1	1	2	1	8	X
3Z770-6.123						†		TERMINAL BOARD: resistor mtg; 6 hollow swaged type term; 3-1/2" lg x 1-7/8" wd x 17/32" thk; marked R26, R37, R38, R39; Utility Electronics dwg #PA-1308-B; ea	1	-	-	-			1	1	1	2	1	8	X
3Z770-26.29						†		TERMINAL BOARD: resistor and capacitor mtg; 26 hollow swaged type term; 6-3/16" lg x 1-1/2" wd x 17/32" thk; Utility Electronics dwg #PB-1263; ea	1	-	-	-			1	1	1	2	1	8	X
6L604-1.3					†	†		THUMB SCREW: brass; NP; rd hd; 1/4-20 thd; 1-19/32" lg; Utility Electronics part #PB 3219; ea	2	-	-	-			1	1	4	7	4	34	X
2Z9631.53		T6	†					TRANSFORMER, AUDIO FREQUENCY: input type; pri wnd 50 ohms o/a impedance 15 ma; secd wnd 4230 ohms o/a impedance w/ct, 1600 test v; 2-3/16" lg x 2-3/32" wd x 2-5/8" h o/a; Chi Trans type #6945; ea	1	-	-	-			1	1	1	2	1	12	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL 1	2	3	4	DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-4 EQUIP	TACTICAL ORGANIZATION 2ND ECHELON 5-20 EQUIP	FIXED STATION 2ND ECHELON EQUIP	FIXED STATION 2ND ECHELON EQUIP	MAINTENANCE STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-4 EQUIP	REPAIR SHOPS 3RD ECHELON 5-20 EQUIP	REPAIR SHOPS 4TH 50 EQUIP	DEPOT REPAIR SHOP 5TH 100 EQUIP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 50 EQUIP	SUPPLY STOCK GUIDE DEPOT BASE 100 EQUIP	EXPENDABILITY NOTE
							RADIO TRANSMITTER T-193( )/VRC-2 (continued)													
2Z9631.335		T6		†			TRANSFORMER, AUDIO FREQUENCY: input type; pri 50 ohm impedance, secd 50,000 ohm impedance CT; 2-7/8" h x 2-1/8" dia; Espey Part #TA15.032; ea	1	-	-	-			1	1	1	2	1	12	X
2Z9637.97		T6			†	†	TRANSFORMER, AUDIO FREQUENCY: line type; pri 50 ohm impedance, secd 50,000 ohm CT; HS steel case iron core; 2-7/8" lg x 2-3/8" dia o/a; UTC part #E4685; ea	1	-	-	-			1	1	1	2	1	8	X

SIGNAL CORPS STOCK NUMBER	FEDERAL COMMODITY CLASSIFICATION AND IDENTIFICATION NUMBER	REFERENCE SYMBOL	DESIGNATION BY	DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES	MAINTENANCE								SUPPLY		EXPENDABILITY NOTE
							AUTHORIZED ALLOWANCES				STOCK GUIDE				STOCK GUIDE		
							ORGANIZATIONAL				FIELD			DEPOT	DEPOT		
							TACTICAL ORGANIZATION		FIXED STATION		REPAIR SHOPS			REPAIR SHOP	ARMY TACTICAL	BASE	
						1ST ECHELON	2ND ECHELON		2ND ECHELON		3RD ECHELON		4TH	5TH			
							1-4 EQUIP	5-20 EQUIP	1-4 EQUIP	5-20 EQUIP	1-4 EQUIP	5-20 EQUIP	50 EQUIP	100 EQUIP	50 EQUIP	100 EQUIP	
2C6703-7				RADIO TRANSMITTER T-322/VRC-2X: F3 type of emission, MBCA Ref Dwg Group 5; 30-40 mc; xtal controlled; 25 w output; 24 v DC, 8.3 amp; encl in metal case; 14-3/4" lg x 9-1/4" wd x 10-3/4" h; Army Spec 71-3290; ea													NX
Order thru AGC				TECHNICAL MANUAL TM 11-607; ea	-	-	-	-	-	-	-	-	-	-	-	-	X
2C428-3		T3		AMPLIFIER SUBASSEMBLY: 1st quadrupler transf; shielded; 4" lg x 2" wd x 1-1/2" d; marked T3 w/ckt diagram; Utility Electronics dwg PB-1485; ea	1	-	-	-	-	-	1	1	2	3	2	14	X
2C428-4		T4		AMPLIFIER SUBASSEMBLY: 2nd quadrupler transf; shielded; 4" lg x 2" wd x 1-1/2" d; marked T4 w/ckt diagram; Utility Electronics dwg No. 1486; ea	1	-	-	-	-	-	1	1	1	2	1	12	X
2C428-2		T5		AMPLIFIER SUBASSEMBLY: doubler transf; shielded; 4" lg x 2" wd x 1-1/2" d; marked T5 w/ckt diagram Utility Electronics dwg PB-1487; ea	1	-	-	-	-	-	1	1	2	4	2	20	X
6L604-1.3		H12 H13		BOLT, THUMB: RH; 1/4" -20; 1-19/32" lg; Utility Electronics part No. PB-3249; ea	2	-	-	-	-	-	1	1	4	7	4	34	X
3H535EP				BRUSH SET, ELECTRICAL CONTACT: u/w dynamotor; 2 input and 2 output brushes; ea marked w/polarity "+" or "-"; Morganite Co per Electro-Engrg Prod Co dwgs A-17164, A-17237; ea (p/o Dynamotor DY-85/VRC-2X)	1	1	%	%	%	%	1	4	14	26	14	130	X
2Z1607-64		01		CAP, ELECTRICAL: cover for connectors not in use; 1/2" lg x 7/8" dia; Amphenol No. 91-CCC-3; ea	1	-	%	%	%	%	1	1	1	2	1	12	X
3K2505024		C43		CAPACITOR, FIXED, MICA DIELECTRIC: 5 mmf ±20%; 500 vdcw; JAN type CM25B050M; ea	1	-	-	-	-	-	1	1	1	1	1	6	X
3K2024022		C2 C5		CAPACITOR, FIXED, MICA DIELECTRIC: 24 mmf ±5%; 500 vdcw; JAN type CM20B240J; ea	2	-	-	-	-	-	1	1	1	2	1	10	X
3K2051022		C24		CAPACITOR, FIXED, MICA DIELECTRIC: 51 mmf ±5%; 500 vdcw; JAN type CM20B510J; ea	1	-	-	-	-	-	1	1	1	1	1	6	X
3K2010121		C3 C6 C11		CAPACITOR, FIXED, MICA DIELECTRIC: 100 mmf ±10%; 500 vdcw; JAN type CM20B101K; ea	3	-	-	-	-	-	1	1	2	3	2	14	X
3K3020222		C31 C32		CAPACITOR, FIXED, MICA DIELECTRIC: 2000 mmf ±5%; 500 vdcw; JAN type CM30B202J; ea	2	-	-	-	-	-	1	1	2	3	2	14	X

SIGNAL CORPS STOCK NUMBER	FEDERAL COMMODITY CLASSIFICATION AND IDENTIFICATION NUMBER	REFERENCE SYMBOL	DESIGNATION BY	DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES	MAINTENANCE								SUPPLY		EXPENDABILITY NOTE
							AUTHORIZED ALLOWANCES				STOCK GUIDE				STOCK GUIDE		
							ORGANIZATIONAL				FIELD			DEPOT	DEPOT		
							TACTICAL ORGANIZATION		FIXED STATION		REPAIR SHOPS			REPAIR SHOP	ARMY TACTICAL	BASE	
							2ND ECHELON		2ND ECHELON		3RD ECHELON		4TH	5TH			
						1ST ECHELON	1-4 EQUIP	5-20 EQUIP	1-4 EQUIP	5-20 EQUIP	1-4 EQUIP	5-20 EQUIP	50 EQUIP	100 EQUIP	50 EQUIP	100 EQUIP	
				RADIO TRANSMITTER T-322/VRC-2X (continued)													
3K3022221		C4 C13 C14 C16 C17 C18 C20 C21 C23 C34		CAPACITOR, FIXED, MICA DIELECTRIC: 2200 mmf ±10%; 500 vdcw; JAN type CM30B222K; ea	10	-	-	-	-	-	1	2	5	10	5	47	X
3K3556221		C1 C7 C12 C22 C26 C27		CAPACITOR, FIXED, MICA DIELECTRIC: 5600 mmf ±10%; 500 vdcw; JAN type CM35B562K; ea	6	-	-	-	-	-	1	1	4	7	4	33	X
3K5010321		C30		CAPACITOR, FIXED, MICA DIELECTRIC: 10,000 mmf ±10%; 1200 vdcw; JAN type CM50B103K; ea	1	-	-	-	-	-	1	1	1	2	1	8	X
3DA50-259		C9 C10 C25		CAPACITOR, FIXED, PAPER DIELECTRIC: 50,000 mmf ±20%; 600 vdcw; JAN type CP29A1EF503M; ea	3	-	-	-	-	-	1	1	2	4	2	19	X
3DB2-233		C35 C36		CAPACITOR, FIXED, PAPER DIELECTRIC: 2 mf +20% -10%; 1000 vdcw; JAN type CP40B2EG205V; ea	2	-	-	-	-	-	1	1	2	3	2	14	X
3DB45-10		C8 C33		CAPACITOR, FIXED, ELECTROLYTIC: 2 sect; 45 mf ea sect; 150 vdcw; JAN type CE42C450J; ea	1	-	-	-	-	-	1	1	2	4	2	20	X
3D9035V-52		C28		CAPACITOR, VARIABLE, AIR DIELECTRIC: plate meshing type; 7-35 mmf; 1-7/16" lg x 1-11/16" wd x 1-5/8" h; Bud Radio Corp No. 20003; ea	1	-	-	-	-	-	1	1	1	1	1	6	X
3D9044V-5		C37 C38 C41		CAPACITOR, VARIABLE, AIR DIELECTRIC: plate meshing type; 1 sect; 7 to 44 mmf; 1-5/64" lg x 1-13/16" wd x 1-13/32" h; FW Sickles type ATR-1 single; ea	3	-	-	-	-	-	1	1	1	2	1	8	X
3D9044V-7		C39A C39B C40A C40B		CAPACITOR, VARIABLE, AIR DIELECTRIC: plate meshing type; 2 sect; 7 to 44 mmf; 1-5/64" lg x 1-13/16" wd x 1-13/32" h; FW Sickles type ATR-1 dual; ea	2	-	-	-	-	-	1	1	1	1	1	6	X
3D9170V-3		C29		CAPACITOR, VARIABLE, AIR DIELECTRIC: plate meshing type; 6-170 mmf; 2-1/16" lg x 1-45/64" wd x 1-45/64 h; Bud Radio Corp No. CE-20032; ea	1	-	-	-	-	-	1	1	1	1	1	6	X
2Z1613-2		028		CLIP, ELECTRICAL: electron tube; 13/16" lg x 13/32" wd x 5/16" h; Insuline Corp of America part No. 1550; ea	1	-	-	-	-	-	1	1	2	3	2	14	X
3C1084Z74-2		L1		COIL, RADIO FREQUENCY: ant tuning; 6 turns; unshielded; 1-1/2" lg x 1-13/64" OD; 37-40 mc range; Utility Electronics Corp dwg No. PA-1055-1; ea	1	-	-	-	-	-	1	1	2	4	2	20	X
3C1084Z74-1		L1		COIL, RADIO FREQUENCY: ant tuning; 7 turns; unshielded; 1-1/2" lg x 1-13/64" OD; 33-37 mc; Utility Electronics dwg PA-1055-6; ea	1	-	-	-	-	-	1	1	2	4	2	20	X

SIGNAL CORPS STOCK NUMBER	FEDERAL COMMODITY CLASSIFICATION AND IDENTIFICATION NUMBER	REFERENCE SYMBOL	DESIGNATION BY	DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES	MAINTENANCE								SUPPLY		EXPENDABILITY NOTE
							AUTHORIZED ALLOWANCES				STOCK GUIDE				STOCK GUIDE		
							ORGANIZATIONAL				FIELD			DEPOT	DEPOT		
							TACTICAL ORGANIZATION		FIXED STATION		REPAIR SHOPS			REPAIR SHOP	ARMY TACTICAL	BASE	
							2ND ECHELON		2ND ECHELON		3RD ECHELON		4TH	5TH			
					1ST ECHELON		1-4 EQUIP	5-20 EQUIP	1-4 EQUIP	5-20 EQUIP	1-4 EQUIP	5-20 EQUIP	50 EQUIP	100 EQUIP	50 EQUIP	100 EQUIP	
				RADIO TRANSMITTER T-322/VRC-2X (continued)													
3C1084Z74		L1		COIL, RADIO FREQUENCY: ant tuning; 8 turns; unshielded; 1-1/2" lg x 1-13/64" OD; 30-33 mc; Utility Electronics Corp dwg PA-1055-2; ea	1	-	-	-	-	-	1	1	2	4	2	20	X
3C1084Z74-3		RFC1 RFC2		COIL, RADIO FREQUENCY: RF choke; unshielded; 29/32" lg x 29/32" dia; Utility Electronics Corp dwg PA-1054; ea	2	-	-	-	-	-	1	1	4	7	4	34	X
3H987-6		O7 O8		COLLAR, spacing: standoff; 13/32" lg x 3/8" dia; Utility Electronics Corp dwg PA-1455; ea (u/w Dynamotor DY-85/VRC-2X)	2	-	-	-	-	-	1	1	4	7	4	34	X
2Z3062-188		J3 J5		CONNECTOR, RECEPTACLE: 1 rd female cont; straight; 1-1/32" lg x 1/2" dia; Industrial Products Corp No. 5575; ea	2	-	-	-	-	-	1	1	2	3	2	17	X
2Z3024-92		P2		CONNECTOR, RECEPTACLE: 4 flat male pol cont; 1-3/8" lg x 1-3/8" dia; Amphenol type No. 92-C1T; ea	1	-	-	-	-	-	1	1	1	2	1	12	X
2Z3065-91		J2		CONNECTOR, RECEPTACLE: 4 rd female pol cont; straight; 11/16" lg x 1-1/4" dia; Amphenol type No. 91-PC4FT; ea	1	-	-	-	-	-	1	1	1	2	1	10	X
2Z2067-44		J4		CONNECTOR, RECEPTACLE: 6 rd pol female cont; straight; 1-1/32" lg x 1-1/2" dia; Amphenol No. 79-P06FT; ea	1	-	-	-	-	-	1	1	1	2	1	12	X
2Z3069-51		P1		CONNECTOR, RECEPTACLE: 8 rd male pol cont; straight; 29/64" lg x 1-7/64" dia; Amphenol No. 79-P08MT; ea	1	-	-	-	-	-	1	1	1	2	1	12	X
2Z3351-350		A16		COVER, RADIO RECEIVER: used as rec or xmtr cover; 14-9/16" lg x 9-1/4" wd x 11-3/16" h; Utility Electronics No. PD-1163; ea	1	-	-	-	-	-	1	1	1	2	1	8	X
2X28-4755				CRYSTAL UNIT, QUARTZ: incl Crystal Holder HC-1/U; 1-3/8" lg x 1-3/16" wd x 7/16" d; 1 xtal plate; 4755 freq; Sig dwgs SC-A-46042, SC-D-20877, SC-D-20879; ea	1	-	-	-	-	-	1	1	1	2	1	12	X
3H1535-85		D1		DYNAMOTOR DY-85/VRC-2X: power supply; 600 v, 0.175 amp, 105 w DC output; 24 v, 8 amp DC input; 7-3/8" lg x 4-3/4" wd x 4-3/8" h; Electro-Engineering Co No. G17400; ea	1	-	-	-	-	-	1	1	1	2	1	12	NX
2J6V6GTY		V6		ELECTRON TUBE: JAN type 6V6GTY; ea	1	1	%	%	%	%	1	4	18	36	36	365	X
2J7A8		V2 V3		ELECTRON TUBE: JAN type 7A8; ea	2	1	%	%	%	%	6	29	146	292	292	2920	X
2J7C7		V1 V4 V5		ELECTRON TUBE: JAN type 7C7; ea	3	2	%	%	%	%	4	21	109	219	219	2190	X

SIGNAL CORPS STOCK NUMBER	FEDERAL COMMODITY CLASSIFICATION AND IDENTIFICATION NUMBER	REFERENCE SYMBOL	DESIGNATION BY	DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES	MAINTENANCE								SUPPLY		EXPENDABILITY NOTE
							AUTHORIZED ALLOWANCES								STOCK GUIDE		
							ORGANIZATIONAL				FIELD			DEPOT	DEPOT		
						1ST ECHELON	TACTICAL ORGANIZATION		FIXED STATION		REPAIR SHOPS			REPAIR SHOP	ARMY TACTICAL	BASE	
							2ND ECHELON		2ND ECHELON		3RD ECHELON		4TH	5TH			
							1-4 EQUIP	5-20 EQUIP	1-4 EQUIP	5-20 EQUIP	1-4 EQUIP	5-20 EQUIP	50 EQUIP	100 EQUIP	50 EQUIP	100 EQUIP	
				RADIO TRANSMITTER T-322/VRC-2X (continued)													
2J807		V7		ELECTRON TUBE: JAN type 807; ea	1	1	%	%	%	%	3	15	73	146	146	1460	X
3Z2620.17		F1		FUSE CARTRIDGE: 20 amp 32 v; 1-1/2" lg x 13/32" dia; Buss type AGU-20; ea	1	3	%	%	%	%	4	14	59	115	59	570	X
3Z2876-6.4		E26		FUSEHOLDER: extractor post type; for 1 cartridge type fuse 1-1/2" lg x 13/32" dia; 2-7/16" lg x 1-25/32" h x 1-1/8" wd; Buss type HPC-HWP; ea	1	-	-	-	-	-	1	1	1	1	1	6	X
2Z4883A-1368				GUARD SWITCH MX-1368/VRC-2X: 14-7/8" lg x 3-3/4" wd x 4-1/4" d; connector and control guard; Utility Electronics Corp dwg No. PD-3220; ea	1	-	-	-	-	-	1	1	2	4	2	20	X
2Z4928-106		H14 H15		HANDLE: cover; 3" lg x 2-3/4" wd x 3/4" d incl 1-3/4" OD washer; National Lock Co part No. 61-207; ea	2	-	-	-	-	-	1	1	2	4	2	20	X
3G320-325		E27		INSULATOR, BUSHING: rectangular; natural phenolic, grade LTS-E-2, polished; 1-3/8" lg x 1" wd x 7/8" h; Utility Electronics Corp dwg PA-1102; ea	1	-	-	-	-	-	1	1	1	1	1	6	X
3G3501-12.1		E28 E29		INSULATOR, STANDOFF: rd post shape; JAN type NS5W0112; ea	2	-	-	-	-	-	1	1	1	2	1	10	X
2J5534		J1		JACK JJ-034: tp; for 2 cond plug, shank 1/4" dia; ea	1	-	-	-	-	-	1	1	1	1	1	6	X
2Z5821-4.1				KNOB: rd; black bakelite; f/1/4" dia shaft; 11/16" dia x 13/32" h; w/pointer; Davies type 1400; ea	1	-	%	%	%	%	1	1	1	1	1	6	X
6Z6918-27		H16 H17		LATCH, fastener: cover fastener; 2" lg x 5/8" wd x 3/8" d; to fit National Lock Co part No. 61-207; ea	2	-	-	-	-	-	1	1	1	2	1	10	X
3E7998-2.11		W12		LEAD, electrical: wire braid 1/4" wd; 2-1/2" excluding term; Utility Electronics Corp dwg PA-1156; ea	1	-	-	-	-	-	1	1	1	2	1	12	X
2C2543		T2		MODULATOR SUBASSEMBLY: modulator tranf; 4" lg x 2" wd x 1-1/2" d; marked T-2 w/ckt diagram; Utility Electronics Corp dwg PB-1484; ea	1	-	-	-	-	-	1	1	2	4	2	20	X
2C2798-20		T1		OSCILLATOR SUBASSEMBLY: osc tranf; shielded; 4" lg x 2" wd x 1-1/2" d; marked T1 w/ckt diagram Utility Electronics dwg PC-1483; ea	1	-	-	-	-	-	1	1	2	4	2	20	X
2Z7090.102		N6		PLATE, IDENTIFICATION: 3" lg x 7/8" wd x 0.032" thk; Utility Electronics Corp dwg PA-3223; ea	1	-	-	-	-	-	-	-	1	1	1	6	X
2Z7090.109				PLATE, IDENTIFICATION: 4" lg x 2" wd x 0.032" thk; Utility Electronics Corp dwg PA-2933A; ea	1	-	-	-	-	-	-	-	1	1	1	6	X

SIGNAL CORPS STOCK NUMBER	FEDERAL COMMODITY CLASSIFICATION AND IDENTIFICATION NUMBER	REFERENCE SYMBOL	DESIGNATION BY	DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES	MAINTENANCE								SUPPLY		EXPENDABILITY NOTE
							AUTHORIZED ALLOWANCES				STOCK GUIDE				STOCK GUIDE		
							ORGANIZATIONAL				FIELD			DEPOT	DEPOT		
							TACTICAL ORGANIZATION		FIXED STATION		REPAIR SHOPS			REPAIR SHOP	ARMY TACTICAL	BASE	
						1ST ECHELON	2ND ECHELON		2ND ECHELON		3RD ECHELON		4TH	5TH			
							1-4 EQUIP	5-20 EQUIP	1-4 EQUIP	5-20 EQUIP	1-4 EQUIP	5-20 EQUIP	50 EQUIP	100 EQUIP	50 EQUIP	100 EQUIP	
				RADIO TRANSMITTER T-332/VRC-2X (continued)													
2Z7090.103		N7		PLATE, IDENTIFICATION: 14-1/16" lg x 2-1/2" wd x 0.036" thk; Utility Electronics Corp dwg PB-1119; ea	1	-	-	-	-	-	-	-	1	1	1	6	X
2Z7091-656		N8		PLATE, INSTRUCTION: caution; 3" lg x 7/8" wd x 0.032" thk; Utility Electronics part No. PB-3255; ea	1	-	-	-	-	-	-	-	1	1	1	6	X
3H4280-5		N4		PLATE, INSTRUCTION: caution; 3" lg x 1" wd x 0.032" thk; Utility Electronics Corp dwg No. PB-3256; ea (p/o Dynamotor DY-85/VRC-2X)	1	-	-	-	-	-	-	-	1	1	1	6	X
3H4280-30		A6		PLATE, mounting: dynamotor mtg; 8-1/4" lg x 5" wd x 5/16" h; Utility Electronics Corp dwg PB-3257; ea (p/o Dynamotor DY-85/VRC-2X)	1	-	-	-	-	-	1	1	1	2	1	8	X
2Z7592-116		RY3		RELAY, ARMATURE: TPDT; single wnd; 24 v DC oper voltage; 2-11/16" lg x 1-5/8" wd x 1-1/2" h; Allied Control Co type No. HRX-9D-34; ea	1	-	-	-	-	-	1	1	1	2	1	8	X
2Z7586-221		RY1 RY2		RELAY, SOLENOID: SPST 29 v DC oper voltage; 2-7/8" lg x 1-3/4" wd x 2-5/8" h; Allen Bradley Bulletin No. X91419; ea	2	-	-	-	-	-	1	1	2	3	2	14	X
3RC20BF180K		R33		RESISTOR, FIXED, COMPOSITION: 18 ohm ±10%; 1/2 w; JAN type RC20BF180K; ea	1	-	-	-	-	-	1	1	1	2	1	12	X
3RW14133		R40		RESISTOR, FIXED, WIRE WOUND: 20 ohm ±5%; 4.5 w; JAN type RW29J200; ea	1	-	-	-	-	-	1	1	1	2	1	12	X
3RC20BF101K		R6 R14 R18 R22		RESISTOR, FIXED, COMPOSITION: 100 ohm ±10%; 1/2 w; JAN type RC20BF101K; ea	4	-	-	-	-	-	1	1	4	7	4	34	X
3RC20BF331K		R8		RESISTOR, FIXED, COMPOSITION: 330 ohm ±10%; 1/2 w; JAN type RC20BF331K; ea	1	-	-	-	-	-	1	1	1	2	1	12	X
3RC20BF102K		R2 R15 R19 R23		RESISTOR, FIXED, COMPOSITION: 1000 ohm ±10%; 1/2 w; JAN type RC20BF102K; ea	4	-	-	-	-	-	1	1	4	7	4	34	X
3RC20BF182K		R31		RESISTOR, FIXED, COMPOSITION: 1800 ohm ±10%; 1/2 w; JAN type RC20BF182K; ea	1	-	-	-	-	-	1	1	1	2	1	12	X
3RC20BF222K		R24		RESISTOR, FIXED, COMPOSITION: 2200 ohm ±10%; 1/2 w; JAN type RC20BF222K; ea	1	-	-	-	-	-	1	1	1	2	1	12	X
3RW26707		R32 R36		RESISTOR, FIXED, WIRE WOUND: 2500 ohm ±5%; 12 w; JAN type RW26707; ea	2	-	-	-	-	-	1	1	2	3	2	14	X
3RC20BF472K		R7		RESISTOR, FIXED, COMPOSITION: 4700 ohm ±10%; 1/2 w; JAN type RC20BF472K; ea	1	-	-	-	-	-	1	1	1	2	1	12	X
3RC20BF103K		R3		RESISTOR, FIXED, COMPOSITION: 10,000 ohm ±10%; 1/2 w; JAN type RC20BF103K; ea	1	-	-	-	-	-	1	1	1	2	1	12	X

SIGNAL CORPS STOCK NUMBER	FEDERAL COMMODITY CLASSIFICATION AND IDENTIFICATION NUMBER	REFERENCE SYMBOL	DESIGNATION BY	DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES	MAINTENANCE								SUPPLY		EXPENDABILITY NOTE
							AUTHORIZED ALLOWANCES				STOCK GUIDE				STOCK GUIDE		
							ORGANIZATIONAL				FIELD			DEPOT	DEPOT		
							TACTICAL ORGANIZATION		FIXED STATION		REPAIR SHOPS			REPAIR SHOP	ARMY TACTICAL	BASE	
						1ST ECHELON	2ND ECHELON		2ND ECHELON		3RD ECHELON		4TH	5TH			
							1-4 EQUIP	5-20 EQUIP	1-4 EQUIP	5-20 EQUIP	1-4 EQUIP	5-20 EQUIP	50 EQUIP	100 EQUIP	50 EQUIP	100 EQUIP	
				RADIO TRANSMITTER T-322/VRC-2X (continued)													
3RC20BF223K		R27 R30		RESISTOR, FIXED, COMPOSITION: 22,000 ohm ±10%; 1/2 w; JAN type RC20BF223K; ea	2	-	-	-	-	-	1	1	2	4	2	20	X
3RC30BF223K		R34		RESISTOR, FIXED, COMPOSITION: 22,000 ohm ±10%; 1 w; JAN type RC30BF223K; ea	1	-	-	-	-	-	1	1	1	2	1	12	X
3RC42BE223K		R26 R37 R38 R39		RESISTOR, FIXED, COMPOSITION: 22,000 ohm ±10%; 2 w; JAN type RC42BE223K; ea	4	-	-	-	-	-	1	1	4	7	4	34	X
3RC20BF273K		R35		RESISTOR, FIXED, COMPOSITION: 27,000 ohm ±10%; 1/2 w; JAN type RC20BF273K; ea	1	-	-	-	-	-	1	1	1	2	1	12	X
3RC20BF333K		R11 R12		RESISTOR, FIXED, COMPOSITION: 33,000 ohm ±10%; 1/2 w; JAN type RC20BF333K; ea	2	-	-	-	-	-	1	1	2	4	2	20	X
3RC20BF473K		R4 R5		RESISTOR, FIXED, COMPOSITION: 47,000 ohm ±10%; 1/2 w; JAN type RC20BF473K; ea	2	-	-	-	-	-	1	1	2	4	2	20	X
3RC20BF104K		R9 R10		RESISTOR, FIXED, COMPOSITION: 100,000 ohm ±10%; 1/2 w; JAN type RC20BF104K; ea	2	-	-	-	-	-	1	1	2	4	2	20	X
3RC20BF154K		R16 R20		RESISTOR, FIXED, COMPOSITION: 150,000 ohm ±10%; 1/2 w; JAN type RC20BF154K; ea	2	-	-	-	-	-	1	1	2	4	2	20	X
3RC20BF224K		R13 R17 R21 R28 R29		RESISTOR, FIXED, COMPOSITION: 220,000 ohm ±10%; 1/2 w; JAN type RC20BF224K; ea	5	-	-	-	-	-	1	1	3	8	5	40	X
3RC20BF474K		R1		RESISTOR, FIXED, COMPOSITION: 470,000 ohm ±10%; 1/2 w; JAN type RC20BF474K; ea	1	-	-	-	-	-	1	1	1	2	1	12	X
3RU03601		R25		RESISTOR, FIXED, WIRE WOUND: 0.51 ohm ±5%; 1/2 w; JAN type RU3BR51J; ea	1	-	-	-	-	-	1	1	1	2	1	8	X
3Z6925-3.27		R41		RESISTOR, THERMAL: 10 ohm; 860 ma, 688 mw oper cur; RMA size T9; ballast tube type, 2-7/8" lg excluding cont x 1-3/16" dia; Amperite type No. 9-8; ea	1	1	-	-	-	-	1	1	2	3	2	14	X
2Z2712.130		024		RETAINER, CRYSTAL HOLDER: 1-3/8" lg x 1-3/16" wd x 7/16 d; Utility Electronics part No. PA-1148; ea	2	-	-	-	-	-	1	1	1	1	1	6	X
2Z7780-166		025 033		RETAINER, ELECTRON TUBE: for ST-14 and ST-16 envelopes; Times Facsimile Co No. 4T Hat (w/o post); ea	1	-	-	-	-	-	1	1	2	4	2	20	X
2Z7780-165		026		RETAINER, ELECTRON TUBE: SS; friction mtd; Times Facsimile 2T Hat (w/o post); ea	1	-	-	-	-	-	1	1	1	2	1	12	X
2Z8799-200		X2		SOCKET SO-200: two small cont; 1-13/64" lg x 41/64" wd x 13/16" h; Sig Dwg SC-D-16887; ea	1	-	-	-	-	-	1	1	1	2	1	12	X
2Z8675.29		X1		SOCKET, ELECTRON TUBE: 5 med cont; saddle or retaining ring mtg; 1-1/4" dia; JC Millen Mfg Co No. 33005; ea	1	-	-	-	-	-	1	1	1	2	1	12	X

SIGNAL CORPS STOCK NUMBER	FEDERAL COMMODITY CLASSIFICATION AND IDENTIFICATION NUMBER	REFERENCE SYMBOL	DESIGNATION BY	DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES	MAINTENANCE								SUPPLY		EXPENDABILITY NOTE
							AUTHORIZED ALLOWANCES				STOCK GUIDE				STOCK GUIDE		
							ORGANIZATIONAL				FIELD			DEPOT	DEPOT		
							TACTICAL ORGANIZATION		FIXED STATION		REPAIR SHOPS			REPAIR SHOP	ARMY TACTICAL	BASE	
						1ST ECHELON	2ND ECHELON		2ND ECHELON		3RD ECHELON		4TH	5TH			
							1-4 EQUIP	5-20 EQUIP	1-4 EQUIP	5-20 EQUIP	1-4 EQUIP	5-20 EQUIP	50 EQUIP	100 EQUIP	50 EQUIP	100 EQUIP	
				RADIO TRANSMITTER T-322/VRC-2X (continued)													
2ZK8678-6		X4 thru X8		SOCKET, ELECTRON TUBE: 8 cont; loctal; 1 piece saddle mtg; 1-5/8" lg x 1-9/32" wd x 29/64" h; Amphenol No. 88-8XTM; ea	5	-	-	-	-	-	1	1	3	8	5	40	X
2Z8670.24		X3 X16		SOCKET, ELECTRON TUBE: 8 cont; octal; below chassis mtg; 1-1/16" dia x 1/2" thk; Cinch No. 51A14887; ea	2	-	-	-	-	-	1	1	2	4	2	20	X
2Z8877.696		027 034		SPRING: flat type; catch for cover; 3-9/16" lg x 7/16" wd x 1/2" h; Utility Electronics Corp dwg No. PA-1258; (may also be used for rec cover); ea	2	-	-	-	-	-	1	1	4	7	4	34	X
6L31154-29		H19 H21		STUD: SS; 3-1/8" lg x 1/4" dia; 1 end threaded 7/16" lg w/#5-40 thd; No. PB-3004-2; ea	2	-	-	-	-	-	1	1	2	4	2	20	X
6L31164-4		H20		STUD: SS; 4-5/8" lg x 1/8" dia; 1 end threaded 7/16" lg w/#5-40 thd; Utility Electronics Corp part/dwg No. PB-3004-1; ea	1	-	-	-	-	-	1	1	2	4	2	20	X
3Z9825-70.13		S1		SWITCH, ROTARY: 1 pole, 7 throws; 1 sect; 7/16" thk x 1-1/4" dia; PR Mallory & Co dwg B-120103, part No. 3217J; ea	1	-	-	-	-	-	1	1	1	2	1	12	X
2Z9402.44		E30		TERMINAL BOARD: general purpose; 2 double screw term; 1-5/8" lg x 1-1/8" wd x 1/2" thk o/a; HB Jones Div part No. 2-141; ea	1	-	-	-	-	-	1	1	1	2	1	8	X
2Z9402.59		E23		TERMINAL BOARD: general purpose; 2 double screw term; 2-1/2" lg x 1-13/16" wd x 3/4" h; HB Jones Div No. 2-150; ea	1	-	-	-	-	-	1	1	1	2	1	8	X
3Z770-6.122		E31		TERMINAL BOARD: 6 feedthru swaged type term; 2-3/4" lg x 2" wd x 39/64" thk; marked C14,C18, C22; Utility Electronics dwg PA-1304; ea	1	-	-	-	-	-	1	1	1	2	1	8	X
3Z770-6.121		E32		TERMINAL BOARD: 6 hollow swaged type term; 3-1/2" lg x 1-7/8" wd x 17/32" thk; marked R26,R37; Utility Electronics dwg PA-1308; ea	1	-	-	-	-	-	1	1	1	2	1	8	X
3Z770-8.106		E33		TERMINAL BOARD: resistor and capacitor mtg; 8 feedthru swaged type term; 3-1/4" lg x 2-1/2" wd x 39/64" thk; marked R8,R27,R28,R30,C31,C32; Utility Electronics dwg PA-1302; ea	1	-	-	-	-	-	1	1	1	2	1	8	X
3Z770-15.29		E34		TERMINAL BOARD: mtg for resistors, capacitors, coils; 15 feedthru swaged type term; 4-1/2" lg x 2-1/2" wd x 7/8" thk; Utility Electronics dwg PA-1314; ea	1	-	-	-	-	-	1	1	1	2	1	8	X

SIGNAL CORPS STOCK NUMBER	FEDERAL COMMODITY CLASSIFICATION AND IDENTIFICATION NUMBER	REFERENCE SYMBOL	DESIGNATION BY	DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES	MAINTENANCE										SUPPLY		EXPENDABILITY NOTE
							AUTHORIZED ALLOWANCES				STOCK GUIDE						STOCK GUIDE		
							ORGANIZATIONAL				FIELD				DEPOT		DEPOT		
							TACTICAL ORGANIZATION		FIXED STATION		REPAIR SHOPS				REPAIR SHOP		ARMY TACTICAL	BASE	
							2ND ECHELON		2ND ECHELON		3RD ECHELON		4TH		5TH				
					1ST ECHELON		1-4 EQUIP	5-20 EQUIP	1-4 EQUIP	5-20 EQUIP	1-4 EQUIP	5-20 EQUIP	50 EQUIP		100 EQUIP		50 EQUIP	100 EQUIP	
				RADIO TRANSMITTER T-322/VRC-2X (continued)															
3Z770-26.29		E35		TERMINAL BOARD: resistor and capacitor mtg; 26 hollow swaged type term; 6-3/16" lg x 1-1/2" wd x 17/32" thk; Utility Electronics dwg PB-1263; ea	1	-	-	-	-	-	1	1	1	2			1	8	X
2Z9637.97		T6		TRANSFORMER, AUDIO FREQUENCY: line type; pri 50 ohm impedance, secd 50,000 ohm CT; HS steel case; 2-7/8" lg x 2-3/8" dia o/a; UTC No. E4685; ea	1	-	-	-	-	-	1	1	1	2			1	8	X

SIGNAL CORPS STOCK NUMBER	FEDERAL COMMODITY CLASSIFICATION AND IDENTIFICATION NUMBER	DESIGNATION BY MODEL 1	2	3	4	5	DESCRIPTION	SUB-ASSEMBLY	QUANTITIES REQUIRED: FOR INITIAL OPERATION	RUNNING SPARES AND ACCESSORIES	TOTAL
							NOTE: Model Column 1 refers to equipment procured on orders prior to 1947; Column 2 refers to equipment on Order No. 12732-PH-47; Column 3 refers to equipment on Order No. 20591-PH-49; Column 4 refers to equipment on Order No. 21756-PH-50; Column 5 refers to Column 5 refers to equipment on Order No. 16816-PH-51				
2S4502-2		†	†				RADIO SET AN/VRC-2: vechicular; FM; output 25 w; fixed freq from 30 to 40 mcs; input 6 v DC; 240 w; ea				
2S4502-2B				†	†		RADIO SET AN/VRC-2: F3 type of emission, MBCA Ref Dwg Group 5; 30 w output; 30 to 40 mc freq range; 1 band; 6 v DC; for vehicular use; grouping of "B" model components, mp and fp; US Army Spec 71-3290; ea				
2S4502-2X						†	RADIO SET AN/VRC-2X: F3 type of emission, MBCA Ref Dwg Group 5; 25 w output; 30-40 mc freq range; 1 band; 24 v DC; for vehicular use; components mp and fp; US Army Spec 71-3290; ea				
		†	†	†	†	†	TECHNICAL MANUAL TM 11-607: ea		2	-	2
2A292-6		†	†				ANTENNA AT-129/VR, AT-129A/VR: whip type; 30 to 40 mc freq range; 72 ohm characteristic input impedance; terminated for coax lead-in; 1 piece construction; 1 element, 6 ft 6" lg; fixed type; three 3/8" mtg studs; Esprey part #204A; ea	†	1	-	1
2A292-6B				†	†		ANTENNA AT-129B/VR: whip type; 30.0 to 40.0 mc freq range; telescopic construction; mts by three 1/4-20 studs 120 deg apart on 3-1/4" dia circle; Utility Electronics part/dwg #PC-1425; ea	†	1	-	1
2A2081-15						†	MAST BASE AB-15/GR: ant support; 15-1/4" lg x 3-1/8" dia o/a; Sig Dwg SC-D-12517; ea		1	-	1
2A2090-50						†	BRACKET: Mast Base Bracket MP-50; ant support; wedge shape; 8" lg x 5-1/4" wd x 5" h o/a; Sig Dwg SC-D-1520; ea		1	-	1
2A2417						†	MAST SECTION MS-117: ant sect; 39-1/2" lg x from 0.252" to 0.373" dia; Sig Dwg SC-D-12521; ea		1	1	2
2A2450-23						†	MAST SECTION AB-23/GR: ant; 23-1/2" lg x 7/32" dia x 0.012" wall thk; Sig Dwg SC-C-13614; ea		1	1	2
2A2450-24						†	MAST SECTION AB-24/GR: ant sect; 23-1/2" lg x 7/32" dia x 0.012" wall thk w/3/16" steel ball on tapered end; Sig Dwg SC-D-13614; ea		1	1	2
2B1657-36						†	MICROPHONE, CARBON: 100 ohm impedance; unidirectional; 4" lg x 2-1/2" wd x 2" d o/a; excluding cable & connector; Electro-Voice type #210-M-307; ea		1	-	1
2B1720-3		†	†	†	†		MICROPHONE M-27/U: 30-50 ohm impedance; unidirectional; 6" lg x 2-3/8" wd x 2" d o/a; Sig Spec #71-3290; ea		1	-	1
2C684-1060						†	CONTROL, RADIO SET C-1060/VRC-2X: Squelch and vol control; 7-3/8" lg x 3-1/2" wd x 2-3/8" h; table mtd; US Army Spec 71-3290; ea	†	1	-	1
2C686		†	†	†	†		CONTROL, RADIO SET: Radio Set Control C-493/VRC-2, C-493A,B/VRC-2; manual control; steel case; 7-1/4" lg x 3-1/4" wd x 2-1/4" h o/a; Esprey part #204-CU; ea	†	1	-	1
2C4180-237A		†	†	†	†		RADIO RECEIVER R-237/VR, R-237A,B/VR: FM; 30 to 40 mc single channel; input 6 v DC at 14.5 amp, 250 v DC at 80 ma; steel cabinet mtd; 11-1/2" h x 10" d x 15" lg o/a; Esprey type #204-R; ea	†	1	-	1
2C4180-435						†	RADIO RECEIVER R-435/VRC-2X: F3 reception, MBCA Ref Dwg Group 5; 30-40 mc freq range; 24 v, 5 amp DC; 14-3/4" lg x 9-1/4" wd x 10-3/4" h; Utility Elec dwg #PD-3217; ea	†	1	-	1
2C6675-25V		†	†				TRANSMITTER, RADIO: Radio Transmitter T-193/VRC-2 and T-193A/VRC-2; FM; 30 to 40 mc; 25 w output; 6 v DC, 25 amp input; metal cabinet 15" lg x 10" wd x 11-1/2" h; Galvin type #FMT-25V; ea	† †	1 1	- -	1 1

SIGNAL CORPS STOCK NUMBER	FEDERAL COMMODITY CLASSIFICATION AND IDENTIFICATION NUMBER	DESIGNATION BY MODEL 1	2	3	4	5	DESCRIPTION	SUB-ASSEMBLY	QUANTITIES REQUIRED FOR INITIAL OPERATION	RUNNING SPARES AND ACCESSORIES	TOTAL
							RADIO SET AN/VRC-2, AN/VRC-2X (continued)				
2C6703-7						†	TRANSMITTER, RADIO: Radio Transmitter T-322/VRC-2X; F3 type of emission, MBCA Ref Group 5, 30 to 40 mc; 25 w output; 14-3/4" lg x 9-1/4" wd x 10-3/4" h; for com; US Army Spec 71-3290; ea	†	1	-	1
2C6900-193B				†	†		TRANSMITTER, RADIO: Radio Transmitter T-193B/VRC-2: F3 type of emission, MBCA Ref Dwg Group 5, 30 to 40 mc; 30 w output; 14-3/4" lg x 9-1/4" wd x 10-3/4" h; for com; US Army Spec 71-3290; ea	†	1	-	1
2Z308-306		†	†	†	†		CONNECTOR, ADAPTER: Adapter UG-306/U; 1 rd male cont 1 end, 1 rd female cont other end; 90° angle type; 1" lg x 1" wd x 9/16" h; Spec #MIL-C-3608; ea		4	1	5
						†			2	1	3
2Z5600-498						†	FUSE BOX J-498/VRC-2X: provides 2 entrances to fit AN-931-7-11 rubber grommet; 6-1/8" lg x 2-3/16" wd x 2-1/2" h; US Army Spec 71-3290; ea		1	-	1
2Z5727-136				†	†		INSTALLATION KIT: for installing of radio set AN/VRC-2; ea	†	1	-	1
3E4300-10	160-7080	†	†				CABLE ASSEMBLY, POWER, ELECTRICAL: 2 stranded cond #4 AWG; 16 ft lg excluding term; Espey dwg #WB20.208; ea		1	-	1
3E4300-21	160-1792	†	†				CABLE ASSEMBLY, SPECIAL PURPOSE, ELECTRICAL CX-1170/U: 8 cond c/o 6 #22 AWG and 2 #20 AWG stranded; 27" lg o/a; Galvin dwg #1B81305; ea		1	-	1
3E4300-49	161-0739	†	†				CABLE ASSEMBLY, RADIO FREQUENCY: uses Radio Frequency Cable RG-8/U; 52 ohm characteristic impedance 30" lg o/a; Espey part #WB10.212; ea		1	-	1
3E5999-1.20		†	†				CABLE ASSEMBLY, POWER, ELECTRICAL CX-1261/VRC-2: uses Sig Cordage CO-137; 6 stranded #18 AWG cond; 17 ft lg o/a; Sig dwg #SC-D-5749; ea		1	-	1
3E5999-6.36						†	CABLE ASSEMBLY, SPECIAL PURPOSE, ELECTRICAL CX-1934/U: 6 stranded cond #18 AWG; 6 ft lg excluding term; MIL Spec MIL-C-3432; ea		1	-	1
3E5999-6.37						†	CABLE ASSEMBLY, SPECIAL PURPOSE, ELECTRICAL CX-1935/U: 8 stranded cond #20 AWG; 6 ft lg excluding term; MIL Spec MIL-C-3432; ea		1	-	1
3E5999-6.38						†	CABLE ASSEMBLY, SPECIAL PURPOSE, ELECTRICAL CX-1936/U: 2 stranded cond #20 AWG, 2 stranded cond #16 AWG, 2 stranded cond #12 AWG; 8 ft lg excluding term; MIL Spec MIL-C-3432; ea		1	-	1
3E5999-6.40				†	†		CABLE ASSEMBLY, SPECIAL PURPOSE, ELECTRICAL CX-1935/U: 8 stranded cond No. 20 AWG; 16 ft 9" lg o/a; MIL spec MIL-C-3432; ea		1	-	1
3E5999-6.41				†	†		CABLE ASSEMBLY, SPECIAL PURPOSE, ELECTRICAL CX-1934/U: uses Cordage CO-137 6 stranded cond No. 18 AWG; 16 ft 6-1/2" lg o/a; MIL Spec MIL-C-3432; ea		1	-	1
3E5999-6.42				†	†		CABLE ASSEMBLY, SPECIAL PURPOSE, ELECTRICAL CX-1936/U: uses Cordage CO-136; 2 stranded cond No. 20 AWG, 2 stranded cond No. 16 AWG, 2 stranded cond No. 12 AWG 30" lg o/a; MIL Spec MIL-C-3432; ea		1	-	1
3E5999-7.8						†	CABLE ASSEMBLY, SPECIAL PURPOSE, ELECTRICAL CX-1913/U: Sig Cordage CO-212; 8 ft lg excluding term; Sig Dwg SC-D-68572; ea		1	-	1
3E5999A-2.16						†	CABLE ASSEMBLY, RADIO FREQUENCY: Cord CG-426A/U; coax; 73 ohm impedance; 7 ft lg o/a; Sig dwg SC-D-34932-1; ea		1	-	1
3E5999A-2.17						†	CABLE ASSEMBLY, RADIO FREQUENCY: Cord CG-426A/U; coax; 73 ohm impedance; 3 ft 4" lg o/a; Sig Dwg SC-D-34932-1; ea		1	-	1
3E7350-1.48		†	†	†	†	†	CABLE ASSEMBLY, POWER, ELECTRICAL: 2 #18 AWG stranded cond; 4 ft lg; Utility Electronics Dwg PB-1407; ea		1	-	1
3E7350-1.180.2		†	†				CABLE ASSEMBLY, SPECIAL PURPOSE, ELECTRICAL: 8 cond, 2 #20 AWG and 6 #22 AWG stranded cond; 15 ft lg excluding term; Espey dwg #WB10.211; ea		1	-	1

SIGNAL CORPS STOCK NUMBER	FEDERAL COMMODITY CLASSIFICATION AND IDENTIFICATION NUMBER	DESIGNATION BY MODEL					DESCRIPTION	SUB-ASSEMBLY	QUANTITIES REQUIRED		
		1	2	3	4	5			FOR INITIAL OPERATION	RUNNING SPARES AND ACCESSORIES	TOTAL
							RADIO SET AN/VRC-2, AN/VRC-2X (continued)				
3E7350-1.192.3	170-7940			†	†		CABLE ASSEMBLY, POWER, ELECTRICAL CX-1260/VRC-2: 2 stranded cond #4 AWG; 16 ft 3" lg o/a; Utility Electronics Corp dwg No. PB-1228; ea		1	-	1
3E7350-2.20.3			†				CABLE ASSEMBLY, RADIO FREQUENCY: uses Radio Frequency Cable RG-8A/U; 52 ohm characteristic impedance; 21-1/2" lg o/a; Espey dwg #WN-10.204; ea		1	-	1
3E7350-2.27.2	170-4930			†	†		CABLE ASSEMBLY, RADIO FREQUENCY CG-426A/U: uses Radio Frequency Cable RG-59A/U, coax; 73 ohm characteristic impedance 29" lg o/a; Utility Electronics dwg No. PB-1229-1; ea		1	-	1
3E7350-2.40		†					CABLE ASSEMBLY, RADIO FREQUENCY: uses Radio Frequency Cable RG-8A/U; 52 ohm characteristic impedance; 42" lg o/a; Motorola #1A82270 modified; ea		1	-	1
3E7350-2.40.1	170-4918			†	†		CABLE ASSEMBLY, RADIO FREQUENCY: uses Radio Frequency Cable RG-59A/U coax; 73 ohm characteristic impedance; 40" lg excluding terminations; Utility Electronics Dwg No. PB-1230; ea		1	-	1
3H4497-721						†	POWER SUPPLY PP-721/VRC-2X: vibrator type; non-synchronous; output 250 v DC, 80 ma; input 24 v DC, 3.5 amp; 8-3/8" lg x 3-27/32" wd x 8-3/16" h; US Army Spec 71-3290; ea	†	1	-	1
3Z1891-9.1		†	†				SUPPRESSOR, ELECTRICAL NOISE: 2 capacitors, 150 v DC, 100 RMS; 2 soldered lug term; 5" lg x 3-1/4" wd x 2-1/8" h o/a; Motorola Inc part/dwg #1X80084; ea		1	-	1
3Z2625.10						†	FUSE, CARTRIDGE: 25 amp, 250 v; 1/2" lg x 9/16" dia; MIL type #F15G25ROA; ea		1	3	4
3Z2650.2				†			FUSE, CARTRIDGE: renewable; 50 amp, 250 v; 3" lg x 13/16" dia o/a; Fed Spec #W-F-803, type #11; ea		1	-	1
3Z2650.7					†		FUSE, CARTRIDGE: Navy type #20879-50; 50 amp; 3" lg x 13/16" dia o/a; Buss type NON-50; (for fuse box); ea		1	3	4
3Z2855-5				†	†		FUSE BOX: two 1/2" cable entrances 6-1/4" lg x 2-3/16" wd x 2-7/8" h; Sig dwg SC-D-28122; ea		1	-	1
3Z3050-1				†			FUSE LINK, ELECTRICAL: 50 amp; 3-13/32" lg x 3/8" wd o/a; Buss type #LKN50; (for fuse box); ea		1	2	3
6C43-43		†	†	†	†		LOUDSPEAKER, DYNAMIC LS-158/U: PM field; cone type 5" dia; 3.2 ohm voice coil impedance; 5.390" dia housing x 2-1/2" d; US Army Spec 71-3290; ea		1	-	1
6L50-VRC-2X						†	INSTALLATION KIT: for installing Radio Set AN/VRC-2X; ea	†	1	-	1

SIGNAL CORPS STOCK NUMBER	FEDERAL COMMODITY CLASSIFICATION AND IDENTIFICATION NUMBER	DESIGNATION BY	DESCRIPTION	SUB-ASSEMBLY	QUANTITIES REQUIRED		
					FOR INITIAL OPERATION	RUNNING SPARES AND ACCESSORIES	TOTAL
2C684-1060			CONTROL RADIO SET C-1060/VRC-2X: squelch and vol control; 7-3/8" lg x 3-1/2" wd x 2-3/8" h; table mtd; steel case; US Army spec 71-3290; ea				
2C680-1060Z			BARE UNIT for Control Radio Set C-1060/VRC-2X; ea		1	-	1
2Z5877-33			LAMP, INCANDESCENT: 28 v, 0.17 amp; miniature bayonet base; 15/16" h o/a; GE #356; ea		2	4	6
3Z2610.1			FUSE, CARTRIDGE: 10 amp, 32 v; 1-1/2" lg x 13/32" dia; Buss type No. AGU-10; ea		1	-	1

SIGNAL CORPS STOCK NUMBER	FEDERAL COMMODITY CLASSIFICATION AND IDENTIFICATION NUMBER	DESIGNATION BY MODEL 1	2	3	4			DESCRIPTION	SUB-ASSEMBLY	QUANTITIES REQUIRED FOR INITIAL OPERATION	RUNNING SPARES AND ACCESSORIES	TOTAL
								NOTE: Model Column 1 refers to equipment procured on orders prior to 1947; Column 2 refers to equipment on Order No. 12732-PH-47; Column 3 refers to equipment on Order No. 20591-PH-49; Column 4 refers to equipment on Order No. 21756-PH-50				
2C686		†	†	†	†			RADIO SET CONTROL C-493/VRC-2, C-493A, B/VRC-2: controls squelch & volume of radio set; steel case; gray crackle finish; 7-1/2" lg x 3-1/4" wd x 2-1/4" h o/a; mtd on instrument panel of vehicle; Espey Part #204-CU; ea				
2C686Z		†	†	†	†			BARE UNIT for Radio Set Control C-493/VRC-2, C-493A, B/VRC-2; ea		1	-	1
2Z5952		†	†	†	†			LAMP LM-52: 6-8 v, 0.15 amp; miniature bayonet base; GE #47; ea		2	1	3
3E7998-1.12				†	†			LEAD, ELECTRICAL: uses Sig Stk No. 1B1720.7 wire; 1-3/16" lg excluding term; Utility Electronics dwg #PA1365; ea		1	-	1
3E7998-24		†	†					LEAD, ELECTRICAL: Electrical Lead CX-1487/U; uses Wire Type #WL6(19)12CO; 27" lg o/a; Sig Dwg #SC-C-5746; ea		1	-	1

SIGNAL CORPS STOCK NUMBER	FEDERAL COMMODITY CLASSIFICATION AND IDENTIFICATION NUMBER	DESIGNATION BY MODEL 1	2	3	4			DESCRIPTION	SUB-ASSEMBLY	QUANTITIES REQUIRED FOR INITIAL OPERATION	RUNNING SPARES AND ACCESSORIES	TOTAL
2C4180-237A								RADIO RECEIVER R-237/VR,R-237A/VR: 30 to 40 mc freq range, 1 band; 6 v DC, 14.5 amp; vehicular mtg; 15" lg x 10" wd x 11-1/2" h; Espey Type #204-R; ea				
2C4180-237B								RADIO RECEIVER R-237B/VR: F3 reception; 30 to 40 mc; 6.3 v; shock mtd in steel cabinet w/metal cover; 14-3/4" lg x 9-1/4" wd x 10-3/4" h; 15 tubes incl rectifying tubes; superheterodyne ckt, xtal controlled; incl vibrator power supply; Arym spec No. 71-3290; ea				
2C4180-237AZ								BARE UNIT for Radio Receiver R-237/VR, R-237A/VR: ea		1	-	1
2C4180-237BZ								BARE UNIT for Radio Receiver R-237B/VR: ea		1	-	1
2J6C8G								ELECTRON TUBE: JAN type 6C8G; ea		1	1	2
2J6H6GT								ELECTRON TUBE: JAN type 6H6GT; ea		2	1	3
2J6K6GT								ELECTRON TUBE: JAN type 6K6GT; ea		1	1	2
2J6K8GT								ELECTRON TUBE: JAN type 6K8GT; ea		1	1	2
2J6SG7GT								ELECTRON TUBE: JAN type 6SG7GT; ea		8	3	11
2X28-4755								CRYSTAL UNIT, QUARTZ: incl Crystal Holder HC-1/U; 1-3/8" lg x 1-3/16" wd x 7/16" d; and crystal plate, 4755 kc freq; Sig dwgs SC-A-46042, SC-D-20877, SC-D-20879; ea		1	-	1
3H4490-4								POWER SUPPLY: full wave electronic rectification; output 250 v DC, 80 ma; input 6.3 v DC; 8-1/2" lg x 4" wd x 8" h o/a; Espey Type #204-RPS; ea	†	1	-	1
3H4490-5								POWER SUPPLY: for Radio Receiver R-237B/VR; non-synchronous vibrator; full wave rectification; output, 280 v 60 ma, 6 v 8.5 amp DC; input 6 v DC; 8-3/4" lg x 3-3/4" wd x 4" h; incl filter; Utility Electronics Corp #PD-1164; ea	†	1	-	1
3H6694-4								POWER SUPPLY: electronic type rectification; full wave; 250 v at 80 ma output; 6 v DC input; 8-3/4" lg x 4" wd x 8" h; Motorola Part #P8030; ea	†	1	-	1

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	DESIGNATION BY	DESCRIPTION	SUB-ASSEMBLY	QUANTITIES REQUIRED		
					FOR INITIAL OPERATION	RUNNING SPARES AND ACCESSORIES	TOTAL
3H4490-4			POWER SUPPLY: for Radio Receiver R-237A/VR; non-synchronous vibrator type; full wave rectification; output 250 v, 80 ma DC; input 6.3 v, 14.5 amp DC; 8-1/2" lg x 4" wd x 8" h; incl filter; Espey type #204-RPS; ea				
3H4490-4Z			BARE UNIT for Power Supply p/o Radio Receiver R-237A/VR: ea		1	-	1
2J6X5WGT			ELECTRON TUBE: JAN type 6X5WGT; ea		2	1	3
3H6694-2			VIBRATOR, non-synchronus: input 6 v DC, 6.5 amp; 3-1/4" lg x 1-1/2" dia; Oak type #V-6248; ea		1	1	2
3Z1911			FUSE FU-11: 20 amp, 32 v; 1-1/4" lg x 1/4" dia; Littelfuse #311020; ea		1	5	6

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	DESIGNATION BY MODEL 1	2					DESCRIPTION	SUB-ASSEMBLY	QUANTITIES REQUIRED FOR INITIAL OPERATION	RUNNING SPARES AND ACCESSORIES	TOTAL
								NOTE: Model Column 1 refers to Order #20591-P-49; Column 2 refers to Order #21756-P-50 and #22695-P-51				
3H4490-5		†	†					POWER SUPPLY: for Radio Receiver R-237B/VR; non-synchronous vibrator type; full wave rectification; output 280 v 60 ma, 6 v 8.5 amp DC; input 6 v DC; 8-3/4" lg x 3-3/4" wd x 4" h; incl filter; Utility Electronics part/dwg No. PD-1164; ea				
3H4490-5Z		†	†					BARE UNIT for Power Supply p/o Radio Receiver R-237B/VR: ea		1	-	1
2J6X5WGT		†	†					ELECTRON TUBE: JAN type 6X5WGT: ea		2	1	3
3H6694-2		†	†					VIBRATOR, non-synchronous: input 6 v DC, 6.5 amp; 3-1/4" lg x 1-1/2" dia; Oak type #V-6248; ea		1	1	2
3Z2615.12		†	†					FUSE, CARTRIDGE: 15 amp; 1-1/2" lg x 13/32" dia; Buss type #AGU-15; ea		1	5	6

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	DESIGNATION BY	DESCRIPTION	SUB-ASSEM-BLY	QUANTITIES REQUIRED		
					FOR INITIAL OPERATION	RUNNING SPARES AND ACCESSORIES	TOTAL
3H6694-4			POWER SUPPLY: for Radio Receiver R-237/VR; non-synchronous vibrator type full wave rectification; output 250 v, 80 ma DC; input 6 v DC; 3-3/4" lg x 4" wd x 8" h; incl filter; Galvin #P8030; ea				
3H6694-4Z			BARE UNIT for Power Supply p/o Radio Receiver R-237/VR: ea				
2J6X5WGT			ELECTRON TUBE: JAN type 6X5WGT; ea		2	1	3
3H6694-2			VIBRATOR, non-synchronous: input 6 v DC, 6.5 amp; 3-1/4" lg x 1-1/2" dia; Oak type #V-6248; ea		1	1	2
3Z1911			FUSE FU-11: 20 amp, 32 v; 1-1/4" lg x 1/4" dia; Littelfuse #311020; ea		1	5	6

SIGNAL CORPS STOCK NUMBER	FEDERAL COMMODITY CLASSIFICATION AND IDENTIFICATION NUMBER	DESIGNATION BY	DESCRIPTION	SUB-ASSEMBLY	QUANTITIES REQUIRED		
					FOR INITIAL OPERATION	RUNNING SPARES AND ACCESSORIES	TOTAL
2C4180-435			RADIO RECEIVER R-435/VRC-2X: F3 reception, MBCA Ref Dwg Gr 5; 30-40 mc freq range; 24 v 5 amp DC; mtd in steel cabinet; 14-3/4" lg x 9-1/4" wd x 10-3/4" h; 13 electron tubes and 2 thermal resistors; superhetrodyne ckt; for com; US Army spec 71-3290; ea				
			TECHNICAL MANUAL TM 11-607 w/supplements; ea		2	-	2
2C4180-435Z			BARE UNIT for Radio Receiver R-435/VRC-2X: ea		1	-	1
2J6C8G			ELECTRON TUBE: JAN type 6C8G; ea		1	1	2
2J6H6GT			ELECTRON TUBE: JAN type 6H6GT; ea		2	1	3
2J6K6GT			ELECTRON TUBE: JAN type 6K6GT; ea		1	1	2
2J6K8GT			ELECTRON TUBE: JAN type 6K8GT; ea		1	1	2
2J6SG7GT			ELECTRON TUBE: JAN type 6SG7GT; ea		8	3	11
2X28-4755			CRYSTAL UNIT, QUARTZ: incl Crystal Holder HC-1/U; 1-3/8" lg x 1-3/16" wd x 7/16" d; 4755 kc freq; Sig dwgs SC-A-46042, SC-D-20877, SC-D-20879; ea		1	-	1
3Z6925-3.21			RESISTOR, THERMAL: 20 ohm nom resistance; 580 ma, 6.38 w nom oper cur; T9 tube; Amperite No. 6-13; ea		1	1	2
3Z6925-3.26			RESISTOR, THERMAL: 35 ohm nom resistance; 450 ma, 7.16 w nom oper cur; T9 tube; Amperite part No. 4H12; ea		1	1	2

SIGNAL CORPS STOCK NUMBER	FEDERAL COMMODITY CLASSIFICATION AND IDENTIFICATION NUMBER	DESIGNATION BY MODEL 1	2	3	4			DESCRIPTION	SUB-ASSEMBLY	QUANTITIES REQUIRED FOR INITIAL OPERATION	RUNNING SPARES AND ACCESSORIES	TOTAL
								NOTE: Model Column 1 refers to T-193/VRC-2; Column 2 refers to T-193A/VRC-2; Column 3 refers to T-193B/VRC-2, Order #20591-PH-49; Column 4 refers to T-193B/VRC-2, Order #21756-PH-50				
2C6675-25V								RADIO TRANSMITTER T-193/VRC-2, T-193A/VRC-2: 30 to 40 mc; 25 w output; 6.3 v DC, 25 amp input; mtd in metal cabinet; 15" lg x 10" wd x 11-1/2" h; xtal controlled; incl vibrator power supply, set of tubes 1 set of Power Amplifier coils; ea				
2C6900-193B								RADIO TRANSMITTER T-193B/VRC-2: 30 to 40 mc xtal controlled; 30 w; DC 6.3 v; enclosed in metal case; 14-3/4" lg, 9-1/4" wd, 10-3/4" h; includes 6 v Dynamotor, 1 set of tubes, 1 set of Power Amplifier coils; ea				
2C6675-25VZ		†	†					BARE UNIT for Radio Transmitter T-193/VRC-2; T-193A/VRC-2; ea		1	-	1
2C6900-193BZ				†	†			BARE UNIT for Radio Transmitter T-193B/VRC-2; ea		1	-	1
2J0Z4A/1003		†	†					ELECTRON TUBE: JAN type 0Z4A/1003; ea		2	1	3
2J6V6GTY		†	†	†	†			ELECTRON TUBE: JAN type 6V6GTY; ea		1	1	2
2J7A8		†	†	†	†			ELECTRON TUBE: JAN type 7A8; ea		2	1	3
2J7C7		†	†	†	†			ELECTRON TUBE: JAN type 7C7; ea		3	2	5
2J807		†	†	†	†			ELECTRON TUBE: JAN type 807; ea		1	1	2
3C1084Z74		†	†	†	†			COIL, RADIO FREQUENCY: ant tuning; 8 turns unshielded; 1-1/2" lg x 1-13/64" dia OD; 30 to 33 mc; Utility Electronics dwg PA-1055-2; ea		1	-	1
3C1084Z74-1		†	†	†	†			COIL, RADIO FREQUENCY: ant tuning; 7 turns unshielded; 1-1/2" lg x 1-13/64" dia OD; 33 to 37 mc; Utility Electronics #PA-1055-6; ea		1	-	1
3C1084Z74-2		†	†	†	†			COIL, RADIO FREQUENCY: ant tuning; 6 turns; unshielded; 1-1/2" lg x 1-13/64" OD; 37 to 40 mc; Utility Electronics dwg #PA-1055-1; ea		1	-	1
3H535CM					†			BRUSH SET, ELECTRICAL CONTACT: 2 ea input stamped "7A", 2 ea output stamped "2"; for Carter Dynamotor code #6175VS; ea		1	1	2
3H1505-10					†			DYNAMOTOR: plate voltage supply; output 600 v, 0.175 amp; input 5.8 v 31 amp; 7" lg x 4-3/4" wd, 3-1/2" h; Carter Motor Co code #6175VS; ea		1	-	1
3H1514-5				†				DYNAMOTOR, DY-65/VRC-2: plate voltage supply; output 600 v DC, 0.175 amp; input 5.5 v DC; 31 amp; ea	†	1	-	1
3H6693-3		†	†					VIBRATOR, NON-SYNCHRONUS: input 6 v DC; 2-7/8" lg x 1-1/2" dia; Galvin dwg #48B82036; ea		2	1	3
3Z1911		†	†					FUSE FU-11: 20 amp; 1-1/4" lg x 1/4" dia; Littelfuse #311020; ea		2	10	12
3Z1941		†	†					FUSE FU-41: 50 amp; 1-1/4" lg x 9/32" dia; Littelfuse #1342; ea		1	5	6
3Z2620.17				†	†			FUSE, CARTRIDGE: 20 amp 32 v; 1-1/2" lg x 13/32" dia; Buss type AGU-20; ea		1	5	6

SIGNAL CORPS STOCK NUMBER	FEDERAL COMMODITY CLASSIFICATION AND IDENTIFICATION NUMBER	DESIGNATION BY	DESCRIPTION	SUB-ASSEMBLY	QUANTITIES REQUIRED		
					FOR INITIAL OPERATION	RUNNING SPARES AND ACCESSORIES	TOTAL
3H1514-5			DYNAMOTOR, DY-65/VRC-2: plate voltage supply; output 600 v DC, 0.175 amp; input 5.5 v DC, 31 amp; 7" lg x 4-7/16" h x 4-3/4" wd o/a; ea				
3H1514-5Z			BARE UNIT, for Dynamotor DY-65/VRC-2; ea		1	-	1
3H535W			BRUSH SET, ELECTRICAL CONTACT: HV neg and pos commutator, 1/2" lg x 1/4" wd x 3/32" thk, w/shunt 1-5/32" lg; Wemco part/dwg #A-21-D-5027; ea		1	2	3
3H535W-1			BRUSH SET, ELECTRICAL CONTACT: LV neg and pos commutator, 9/16" lg x 3/8" wd x 3/8" thk, w/shunt 15/16" lg; Wemco part/dwg #A-21-D-5027; ea		1	2	3

SIGNAL CORPS STOCK NUMBER	FEDERAL COMMODITY CLASSIFICATION AND IDENTIFICATION NUMBER	DESIGNATION BY	DESCRIPTION	SUB-ASSEMBLY	QUANTITIES REQUIRED		
					FOR INITIAL OPERATION	RUNNING SPARES AND ACCESSORIES	TOTAL
2C6703-7			RADIO TRANSMITTER T-322/VRC-2X: F3 type of emission, MBCA Ref Dwg Group 5; 30-40 mc; xtal controlled; 25 w output; 24 v DC, 8.3 amp; encl in metal case; 14-3/4" lg x 9-1/4" wd x 10-3/4" h; Army Spec 71-3290; ea				
2C6703-7Z			BARE UNIT for Radio Transmitter T-322/VRC-2X; ea		1	-	1
2J6V6GTY			ELECTRON TUBE: JAN type 6V6GTY; ea		1	1	2
2J7A8			ELECTRON TUBE: JAN type 7A8; ea		2	1	3
2J7C7			ELECTRON TUBE: JAN type 7C7; ea		3	2	5
2J807			ELECTRON TUBE: JAN type 807; ea		1	1	2
3H535EP			BRUSH SET, ELECTRICAL CONTACT: u/w dynamotor; 2 input and 2 output brushes; ea marked w/polarity "+" or "-"; Morganite Co per Electro-Engrg Prod Co dwgs A-17164, A-17237; ea (p/o Dynamotor DY-85/VRC-2X)		1	1	2
3Z2610.1			FUSE, CARTRIDGE: 10 amp, 32 v; 1-1/2" lg x 13/32" dia; Buss type AGU-10; ea		1	3	4
3Z6925-3.27			RESISTOR, THERMAL: 10 ohm; 860 ma, 688 mw oper cur; RMA size T9; ballast tube type, 2-7/8" lg excluding cont x 1-3/16" dia; Amperite type No. 9-8; ea		1	1	2

SIGNAL CORPS STOCK NUMBER	FEDERAL COMMODITY CLASSIFICATION AND IDENTIFICATION NUMBER	DESIGNATION BY	DESCRIPTION	SUB-ASSEMBLY	QUANTITIES REQUIRED		
					FOR INITIAL OPERATION	RUNNING SPARES AND ACCESSORIES	TOTAL
2Z5727-136			INSTALLATION KIT: for installation of Radio Set AN/VRC-2 in motor vehicles; Army Spec 71-3290; ea				
1B1314.7			WIRE, ELECTRICAL: one #14 AWG cond; stranded; JAN type WL-4(19)-14CO; ft		2	-	2
2Z2637-2			CLAMP, ELECTRICAL: support for 7/16" dia cord; 1-1/2" lg x 3/4" wd x 31/64" h; Sig dwg SC-A-8637-2; ea		5	1	6
2Z2637-5			CLAMP, ELECTRICAL: support for 17/32" dia cord; 1-1/2" lg x 3/4" wd x 19/32" h; Sig dwg SC-A-8637-5; ea		5	1	6
2Z2637-8			CLAMP, ELECTRICAL: support for two 17/32" dia cords; 1-7/8" lg x 3/4" wd x 19/32" h; Sig dwg SC-A-8637-8; ea		11	1	12
2Z2637-10			CLAMP, ELECTRICAL: support for one 3/4" dia and two 17/32" dia cords; Sig dwg SC-A-8637-10; ea		2	-	2
2Z2642.251			CLAMP, ELECTRICAL: support for one 3/4" dia cord; 1-5/8" lg x 3/4" wd x 13/16" h; Sig dwg SC-A-8460-C item 4; ea		11	1	12
2Z6820.244			MOUNTING: shock mtg for Radio Set; 14-5/8" lg x 9-1/4" wd x 1-1/2" h o/a; Sig dwg SC-D-28085; ea		2	-	2
3D442			CAPACITOR CA-442: paper; single sect; 100,000 mmf +50% -10% 100 vdcw; 1-7/16" lg x 23/32" dia; Sig dwg #8669; ea		6	-	6
3Z1891-68			SUPPRESSOR, electrical noise: 10,000 ohm ±15%; resistor type; 1-1/2" lg x 1-7/16" d x 1/2" dia; press-on, "L" shape; Sig dwg SC-D-7162 type 2; ea		1	-	1
3Z1891-68.1			SUPPRESSOR, electrical noise: 10,000 ohm ±15%; resistor type; 1-1/2" lg x 1" d x 1/2" dia; press-on "L" shape; Sig dwg SC-D-7162, type 1; ea		8	-	8
3Z12041-6.8			TERMINAL LUG: ring type; for #14 to 16 AWG wire; 51/64" lg x 11/32" wd x 0.032 thk o/a; Thomas & Betts #887; ea		12	-	12
6L3506-20-15			NUT, SELF-LOCKING, HEXAGON: bond nut; 3/8-20 thd 1/8" thk; 15/16" across flats; Appleton type #BL-38; ea		2	-	2
6L7950.2			SCREW, TAPPING, THREAD FORMING: slot drive; Bind H; #12-1/2" lg; Parker-Kalon type #Z; ea		45	-	45
6L7952.8-1			SCREW, TAPPING, THREAD FORMING: slot drive; Bind H; #8-1/2" lg; Parker-Kalon type #Z; ea		8	-	8
6L71112-1			WASHER, LOCK: rd 0.474 to 0.462" OD x 0.231" to 0.221" ID x 0.25" thk; Shakeproof part #1112-00; ea		12	-	12
6Z3147			STUFFING TUBE: steel, cad finish; straight; for cable or conduit, size 0.375 to 0.500" ID; 1/2" IPS male thd connection on 1 end; w/tapered rubber bushing and Appleton #BL-50 1/2" IPS Bond nut; Appleton part #61007 dwg #64290; ea		4	-	4
6Z3147-9			STUFFING TUBE: steel, galv; straight; 15/16" OD x 1-1/2" lg o/a; for cable or conduit, size 0.281" to 0.395" ID; w/tapered rubber bushing and Appleton #BL-38 Bond nut; Appleton part #59967, dwg #64290; ea		2	-	2

SIGNAL CORPS STOCK NUMBER	FEDERAL COMMODITY CLASSIFICATION AND IDENTIFICATION NUMBER	DESIGNATION BY	DESCRIPTION	SUB-ASSEMBLY	QUANTITIES REQUIRED		
					FOR INITIAL OPERATION	RUNNING SPARES AND ACCESSORIES	TOTAL
3H4497-721			POWER SUPPLY PP-721/VRC-2X: vibrator type; non-synchronous; output 250 v DC, 80 ma; input 24 v DC, 3.5 amp; 8-3/8" lg x 3-27/32" wd x 8-3/16" h; filter incl, mts by one #8-32 anchor nut in horiz plane and two 1/8" dia holes in vert plane; mp and fp; US Army Spec 71-3290; ea				
			TECHNICAL MANUAL TM 11-607; ea		2	-	2
3H4497-721Z			BARE UNIT for Power Supply PP-721/VRC-2X; ea		1	-	1
2J6X5WGT			ELECTRON TUBE: JAN type 6X5WGT; ea		2	1	3
3H6691-49			VIBRATOR, NON-SYNCHRONOUS: input 24 v DC, 2.0 amp; 3-3/16" lg x 1-1/2" dia; American Television and Radio type No. 24831; ea		1	2	3
3Z2605.7			FUSE, CARTRIDGE: 5 amp; 1-1/2" lg x 13/32" dia; Buss type No. AGU-5; ea		1	5	6

SIGNAL CORPS STOCK NUMBER	FEDERAL COMMODITY CLASSIFICATION AND IDENTIFICATION NUMBER	DESIGNATION BY	DESCRIPTION	SUB-ASSEMBLY	QUANTITIES REQUIRED		
					FOR INITIAL OPERATION	RUNNING SPARES AND ACCESSORIES	TOTAL
6L50-VRC-2X			INSTALLATION KIT: for installing Radio Set AN/VRC-2X; ea				
2Z1244-225			BRACKET: support for component of radio set; "Z" shape; 10" lg x 8" wd x 7" h o/a; Sig dwg SC-C-28643; ea		1	-	1
2Z2637-5			CLAMP, ELECTRICAL: cable; 1-1/2" lg x 3/4" wd x 37/64" h; designed to hold 17/32" dia cord; Sig dwg SC-A-8637, Item 5; ea		1	1	2
2Z2637-7			CLAMP, ELECTRICAL: cable; 1-7/8" lg x 3/4" wd x 1" h; designed to hold two 7/32" dia cords; Sig dwg SC-A-8637, Item 7; ea		1	1	2
2Z2637-10			CLAMP, ELECTRICAL: cord; approx 2-9/16" lg x 3/4" wd x 3/4" h; supports one 3/4" dia cord and two 17/32" dia coils; Sig dwg SC-A-8637, Item 10; ea		4	1	5
2Z2646.53			CLAMP, ELECTRICAL: cable clamp; approx 2" lg x 3/4" wd x 3/4" h; designed to hold 5/8" cables; Sig dwg SC-D-28130, orange; ea		4	-	4
2Z2646.54			CLAMP, ELECTRICAL: cable; approx 7/8" lg x 5/8" wd x 0.290" h; designed to hole 1/4" dia cable; Sig dwg SC-D-28130, red and black; ea		6	1	7
2Z7090.108			PLATE, reinforcing: 8" lg x 2" wd x 1/4" thk; Utility Sig dwg SC-B-28644; ea		1	-	1
6L3108-32T			NUT, hexagon: #8-32; Sig C Std dwg 102-3S-8; ea		5	1	6
6L3110-32S			NUT, hexagon: #10-32; Sig C Std dwg 102-4S-10; ea		4	1	5
6L3505-24S			NUT, hexagon: 5/16" -24 thd; Sig C Std dwg 102-2S-516; ea		2	1	3
6L4904-16C			SCREW, cap: wrench drive; hex head; 1/4" -20 thd; 1" lg; Spec MIL-S-933, table VIII; ea		2	1	3
6L4905-16C1			SCREW, cap: wrench drive; hex head; 5/16" -24 thd; 1" lg; Navy spec 42S5; ea 104-1S-516H; ea		2	1	3
6L6832-8.49S1			SCREW, machine: slot drive; RH; #8-32; 1/2" lg; Fed spec FF-S-91; ea		5	1	6
6L7032-8.49S			SCREW, machine: slot drive; #10-32; 1/2" lg; Fed spec FF-S-91; ea		4	1	5
6L7950.2			SCREW, self-tapping: slot drive; Bind H; #12; 1/2" lg; Parker-Kalon type Z; ea		13	3	16
6L58026-39			WASHER, FLAT: rd; 5/16" screw size, 3/8" ID x 7/8" OD x 0.083" thk; Sig C std dwg		45	9	54
6L72008-14			WASHER, LOCK: rd, toothed w/ext and int edges; 1/2" OD x 0.025" thk w/0.176" dia ctr hole; Shakeproof No. 4008-14-00; ea		5	1	6
6L72112E1			WASHER, LOCK: rd; 15/32" OD x 0.022" thk, for #12 screw; Shakeproof No. 1112 type 11; ea		13	3	16
6L72210-14			WASHER, LOCK: rd; 1/2" OD, for #10 screw; Shakeproof No. 4010-14, type 40; ea		4	1	5
6L72214-20C			WASHER, LOCK: rd; 1/4" size, 0.267" ID x 0.690" OD x 0.035" thk; Shakeproof No. 4014-20-00; ea		3	-	3
6L72218-24C			WASHER, LOCK: rd; 0.900" max OD, for 5/16" bolt; Shakeproof No. 4018-24; ea		2	1	3
6Z4919-7			GROMMET: neoprene; fits 7/8" dia; 1-1/8" OD x 5/8" ID x 5/16" thk; ANA spec AN931-10-14; ea		2	-	2

BY ORDER OF THE SECRETARIES OF THE ARMY AND THE AIR FORCE:

M. B. RIDGWAY,
General, United States Army,
Chief of Staff.

OFFICIAL:
WM. E. BERGIN,
Major General, United States Army,
The Adjutant General.

N. F. TWINING,
Chief of Staff, United States Air Force.

OFFICIAL:
K. E. THIEBAUD,
Colonel, United States Air Force,
Air Adjutant General.

DISTRIBUTION:

Active Army:

Tech Svc (1); Tech Svc Bd (1); AFF Bd (ea. Svc Test Sec) (1); AFF (5); AA Comd (2); OS Maj Comd (5); Base Comd (5); MDW (2); Log Comd (5); A (5); CHQ (2); Div (2); FT (2); Sch (2) except 11 (25); Dep (except Sec of Gen Dep) (5); Dep 11 (Including Sig Sec of Gen Dep) (25); GH (2); POE (2), OSD (2); PRGR (2); Ars (2); Lab (2) except 11 (5); Field Maint Shops 11 (5); Mil Dist (1); T/O & E's as indicated: 11–7 (8); 11–16 (6); 11–57 (14); 11–98A (21); 11–107 (2); 11–117 (8); 11–127 (20); 11–128 (14); 11–500A, KB, RB–RE, RI, RM (3), RF (14); 11–537 (6); 11–557A (6); 11–587 (14); 11–592 (8); 11–597 (10).

NG: Same as Active Army except one copy to each unit.

USAR: None.

For explanation of distribution formula, see SR 310–90–1.

U. S. GOVERNMENT PRINTING OFFICE: O—1954